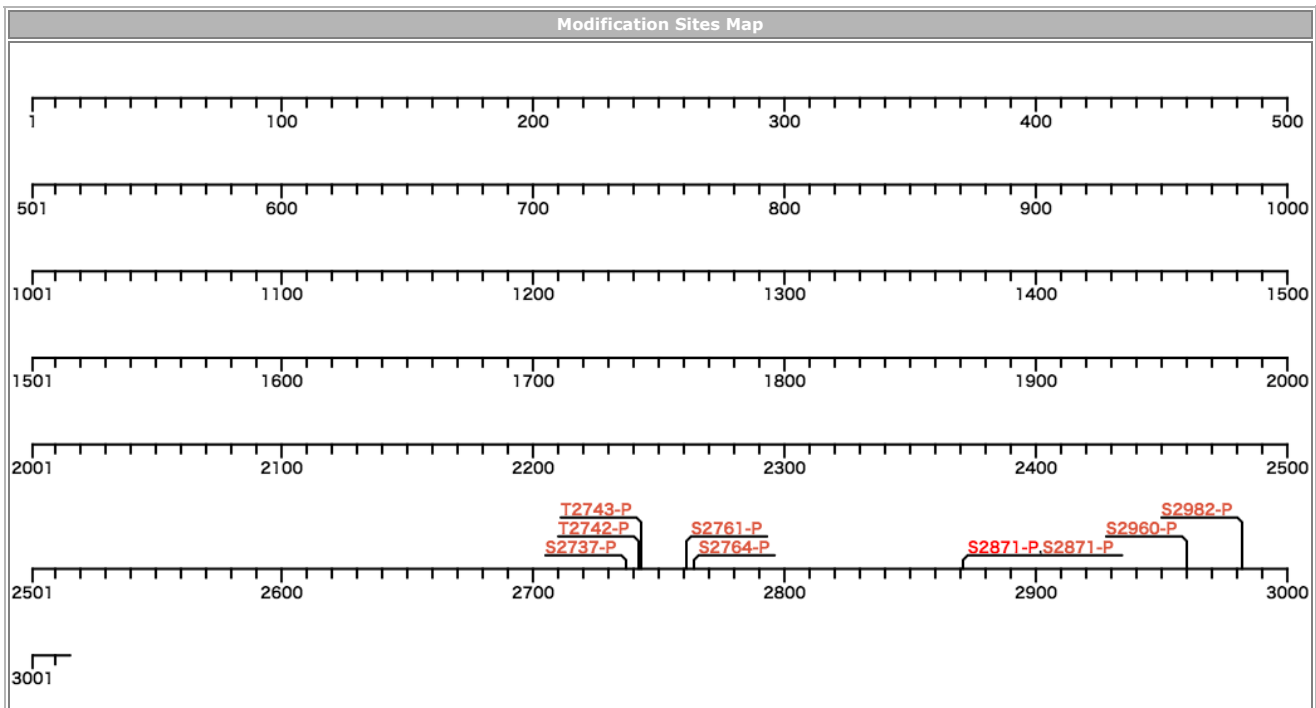


ID	Accession	GeneName	Chr.No.	Description
CELRL1_HUMAN	Q9NYQ6	CELSR1	22q13.31 46756731..46933067	Cadherin EGF LAG seven-pass G-type receptor 1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
2871	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
2871	S	P	Lab	130415_HEK_ME_tphos.mgf[F015010]
2871	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594

Protein Sequence

MAPPPPPVLP VLLLLAAAAA LPAMGLRAAA WEP RVPGGTR AFALRPGCTY AVGAACTPRA PRELLDVGRD GRLAGR RRV S GAGRPLPLQV RLVARSAPTA LSRRLRARTH LPG CGARARL CGTGARL CGA LCFVPVGGCA AAQHSALAAP TTLPACRCPP RPRPRCPGRP ICLPPGGSVR LRLCALRRA AGAVRVGLAL EAATAGTPSA SPSPSPPLPP NLPEARA GPA RRARRGTSGR GSLKFPMPNY QVALFENEP A GTLILQLHAH YTIEGEEERV SYMEGLFDE RSRGYFRIDS ATGAVSTDSV LDRETKETHV LRVKAVDYST PPRSATTYIT VLVKDTNDHS PVFEQSEYRE RVRENLEVG Y EVLTIASDR DSPINANLRY RVLGGAWDFV QLNESG VVS TRAVLDREEA AEYQLLVEAN DQGRNPGPLS ATATVYIEVE DE NDNY PQFS EQNYVQVPE DVGLNTAVLR VQATDRDQGG NAAIHYSILS GNVAGQFY LH SLSGILDVIN PLDFEDVQKY SLSIKAQDGG RPPLINSSGV VSVQVLDVND NEPI FVSSPF QATVLENVPL GYPVVHIQAV DADSGENARL HYRLVDTAST FLGGGSAGPK NPAPTPDFPF QIHNSG WIT VCAELDREEV EHYSGFGEAV DHGSPPMSSS TSVSITV LDV NDNDPVFTQP TYELRLNEDA AVGSSVLTQ ARDRDANSVI TYQLTGGNTR NRFALSSQRG GGLLTLALPL DYKQEQQYVL AVTASDGT RS HTAHV LINV T DANTRPVF Q SSHYTVSVSE DRPVGTSIAT LSANDEDTGE NARITYIQD PVPQFRIDPD SGTMYTMMEL DYENQVAYTL TIMAQDNGIP QKSDTTTLEI LILDANDNAP QFLWDFYQGS IF EDAPPSTS ILQVSATDRD SGPNGRLLYT FQGGDDGDDG FYIEPTSGVI RTQRRLDREN VAVYNLWALA VDRGSPTPLS ASVEIQVTIL DINDNAPMFE KDELELFVEE NNPVG SVVAK IRANDPDEGP NAQIMYQIVE GDMRHFFQLD LLNGDLRAMV ELDFEVRRREY VLVVQATSAP LVSRATVHIL LVDQNDNPPV LPDFQILFNN YVTNKSNSFP TGIVG CIP AH DPDVSDSLNY TFVQGNELRL LLLDPATGEL QLSRDLNDR PLEALMEVSV SDGIHSVTA F CTLRVTIITD DMLTNSITVR LENMSQEKFL SPLLLAFVEG VAAVLTSTKD DV FVFNQND TDVSSNILNV TFSALLPGGV RGQFFPSEDL QEIQYLNR TL TLTISTQRVL PFDDNICLR PCENYMKCVS VLRFDSSAPF LSSTTVLFRP IHPINGLR CR CPPGFTG DYC ETEIDL CYSD PCGANGRCRS REGGYTCECF EDFTGEHCEV DARSGR CANG VCKNGGTCVN LLIIGFHCVC PPGEYERPYC EVTTRSPFPQ SFVTRFR LRQ RFHFTISLTF ATQERNGLLL YNGRFNEKHD FIALEIVDEQ VQLTFSAGET TTTVAPK VPS GVSDGRWHVS VQYQYNNKPI GHGLPHG PS GEKMAVTV D DCDDTMAVR F GKDIGNYS CA A QGTQTGSKK SLDLTGPLLL GGVPNLPEDF PVHNRQFVGC MRNLSVDGKN VDMAGFIANN GTREGCAARR NFGDGRRCQN GGTCVNRWNM YLCECPLRF G KNCCEQAMP H PQLFSGESV V SWSDLNIIIS VPWYLGMLFR TRKEDSVLME ATSGGPTSFR LQILNNYLQF EVSHGSPDVE SVMLSGLRVT DGEWHLLIE LKNVKEDSEM KHLVTMTLDY GM DQNKADIG GMLPGLTVRS VVVGASEDK VSVRRGFRGC MQGVRMGGTP TNVATLNMMN ALKVRVKDGC DVDDPCTSSP CPPNSRCHDA WEDYSCVCK GYLGINCVDA CHLNPCENMG ACVRSPPSQ GYVCECGPSH YGYPYENKLD LPCPRGWGPN PVCGPCHCAV SKGFDPDCNK TNGQCQCKEN YYKLLAQDTC LPCDCPHGS HSRTC DMAT G QCACKPGVIG RQCNRCDNPF AEVTLTGCEV IYNGCPKAFE AGIWWPQTKF GQPAAVPCPK GSVGNV RHC SGEKGWLPPE LFNCTTISFV DL RAMNEKLS RN ETQVDGA R ALQLVRALRS ATQHTGLFG NDVRTAYQLL GHVLQHSWQ QGFDLAATQD ADHFEDVIHS GSALLAPATR AAWEQIRSE GGTAQLLRL EGYFSNVARN VRRTYLRPFV IVTANMILAV DIFDKFNFTG ARVPRFDTH EEFPRELESS VSF PADFFR PEEKEGPLLR PAGRRTPQT TRPGP GTERE APISRRRRHP DDAGQFAVAL V IIRYTLGQL LPERYD PDRR SLRLPHRPII NTPMVSTLVY SEGAPLPRPL ERPVLVEFAL LEVEERTKPV CVFWNHSLAV GGTGGSWARG CELLSRN RTH VACQCSHTS FAVLMDISR ENGEVLP LKI VTYAAVLSL AALLVAFVLL SLVRMLRSNL HSIHKHLAVA LFLS QL FVI GINQ TENPFL CTVA ILLHY IYMSTFAWTL VESLHVYRML TEVRNIDTGP MRFYVVGWG IPAIVT GLAV GLDPQGYGNP DFCWLSLQDT LIWSFAGPIG AVIINTVTS VLSAKVSCQR KHYYGKGI VSLLR TAFLL LLLISATWLL GLLAVNRDAL SFHYLFAIFS GLQGPVLLF H CVLNQEVK HLKGVLGGRK LHLEDSATTR ATLLRSLNC NTF FGDGPD M LRTDLGESTA SLD SIVRDEG IQKLVSSGL VRGSHGEPDA SLMPRSCKDP PGHDS DSDSE LS LDEQSSSY ASSHSSDSED DGVGAEKWD PARGAVHSTP KGD AVANHPV AGWPDQSLAE S DSEDPGSKP RLK VETKVS V ELHREEQGSH RGEYPPDQES GGAARLASSQ P PEQRKGILK NKVTPYPLT LTEQTLKRL REKLADCEQ S P TSSRTSSLG SGGPDCAITV K S P GREPGRD H L N G V A M N V R T G S A Q A D G S D S E K P

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing