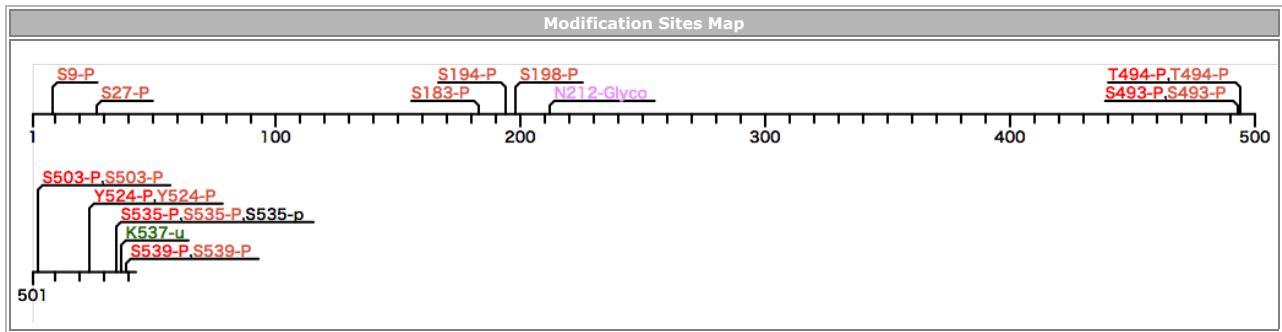


ID	Accession	GeneName	Chr.No.	Description
AAAT_HUMAN	Q15758	SLC1A5	19q13.32 47278140..47291851	Neutral amino acid transporter B(0)



Site no	Amino acid	Type	Division	Detail
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**Protein Sequence**

MVADPPRD**S**K GLAAAEPTAN GGLALA**S**IED QGAAAGGYCG SRDQVRRCLR ANLLVLLTVV AVVAGVALGL GVSGAGGALA LGPERLSAFV FPGELLRLRL RMIILPLVVC SLIG  
 GAASLD PGALGRLGAW ALLFFLVTTL LASALGVGLA LALQPGAASA AINASVGAAG SAENAPSKEV LD**S**FLDLARN IFP**S**NLV**S**AA FRSYSTTYEE R**N**ITGTRVKV PVGQEVEG  
 MN ILGLVVFAIV FGVALRKLGP EGELLIRFFN SFNEATMVLV SWIMWYAPVG IMFLVAGKIV EMEDVGLLFA RLGKYILCCL LGHAIHGLLV LPLIYFLFTR KNPYRFLWGI VTPL  
 ATAFGT SSSSATLPLM MKCVEENNGV AKHISRFILP IGATVNMDGA ALFQCVAAVF IAQLSQQLD FVKIITLVT ATASSVGAAG IPAGGVLTLA IILEAVNLPV DHISLILAVD  
 WLVDRSCTVL NVEGDALGAG LLQNYVDRTE SR**S**TEPELIQ VK**S**ELPLDPL PVPTEEGNPL LKH**Y**RGPAGD ATVASE**KESV**

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