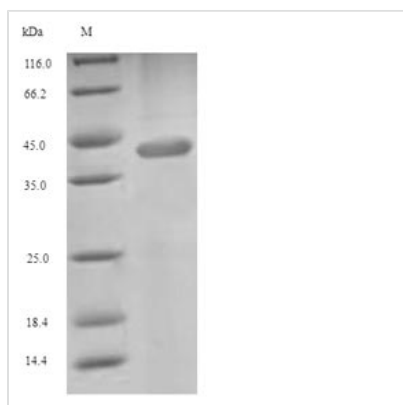




Recombinant Human Excitatory amino acid transporter 4(SLC1A6),partial

Product Code	CSB-EP021437HU
Relevance	Transports L-glutamate and also L- and D-aspartate. Seems to act as a symport by cotransporting sodium.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P48664
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Sodium-dependent glutamate/aspartate transporter Solute carrier family 1 member 6
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MVTIIHPGKGSKEGLHREGRIETIPTADAFMDLIRNMFPPNLVEACFKQFKTQY STRVVTRTMVRTENGSEPGASMPPPFSVENGTSLFENVTRALGTLQEMLSFE ETVPVPGSANGINALGL
Research Area	Neuroscience
Source	E.coli
Gene Names	SLC1A6
Expression Region	149-271aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	40.4kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.