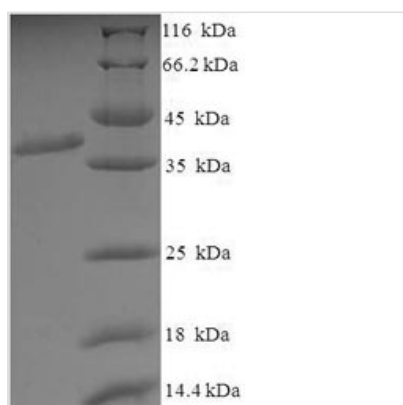




Recombinant Mouse Excitatory amino acid transporter 2(Slc1a2),partial

Product Code	CSB-EP021433MO
Relevance	Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly roving released glutamate from the synaptic cleft. Acts 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.	P43006
Storage Buffer	Tris-based buffer,50% glycerol
Alias	GLT-1Sodium-dependent glutamate/aspartate transporter 2Solute carrier family 1 member 2
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HPGNPKLKKQLGPGKKNDEVSSLDNFLIRNLFPENLVQACFQQIQTVTKKVL VAPPSEEANTTKAVISMLNETMNEAPEETKIVIKKGLEFKDG
Source	E.coli
Gene Names	Slc1a2
Expression Region	143-238aa
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	37.6kDa
Protein Description	partial

Image



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

