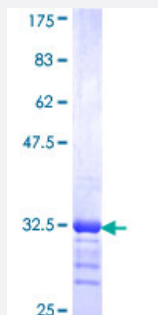


SLC1A6 (Human) Recombinant Protein (Q01)

Catalog # H00006511-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC1A6 partial ORF (NP_005062, 500 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LDRLRTMTNVLGDSIGAAVIEHLSQRELELQEAELTLP SLGKPYKSLMAQEK GASRGRGGNESAM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.89
Interspecies Antigen Sequence	Mouse (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SLC1A6

Entrez GeneID	6511
GeneBank Accession#	NM_005071
Protein Accession#	NP_005062
Gene Name	SLC1A6
Gene Alias	EAAT4, MGC33092, MGC43671
Gene Description	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6
Omim ID	600637
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	excitatory amino acid transporter 4

Disease

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- [Hyperparathyroidism](#)
- [Mental Disorders](#)

- [Schizophrenia](#)
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