

## Product datasheet for **TP762191**

### SLC32A1 (NM\_080552) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human solute carrier family 32 (GABA vesicular transporter), member 1 (SLC32A1), Met1-Phe133, with N-terminal His-PDCD1(Pro21-Val170) tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Phe133) of SLC32A1
Tag:	N-His PDCD1(Pro21-Val170)
Predicted MW:	30.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_542119</a>
Locus ID:	140679
UniProt ID:	<a href="#">Q9H598</a>
RefSeq Size:	2581
Cytogenetics:	20q11.23
RefSeq ORF:	1575
Synonyms:	VGAT; VIAAT



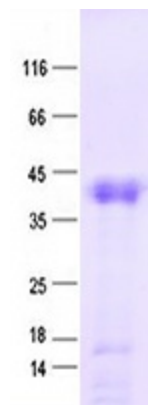
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**Summary:**

The protein encoded by this gene is an integral membrane protein involved in gamma-aminobutyric acid (GABA) and glycine uptake into synaptic vesicles. The encoded protein is a member of amino acid/polyamine transporter family II. [provided by RefSeq, Jul 2008]

**Protein Families:**

Transmembrane

**Product images:**


Purified recombinant protein SLC32A1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.