

Product datasheet

Recombinant Human SLC32A1/VGAT protein ab252395

Description

Product name	Recombinant Human SLC32A1/VGAT protein
Purity	> 85 % SDS-PAGE.
Expression system	Yeast
Accession	<u>Q9H598</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MATLLRSKLSNVATSVSNKSQAKMSGMFARMGFQAATD EEAVGFAHCDDL DFEHRQGLQMDILKAEGEPCGDEGAEAPVEGDIHYQRGS GAPLPPSGSKD QVGGGGEGFGGHDKPKITAWGWNVTNAIQGMF
Predicted molecular weight	14 kDa
Amino acids	1 to 133
Additional sequence information	Cytoplasmic domain.

Specifications

Our **Abpromise guarantee** covers the use of **ab252395** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as SLC32A1

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2
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Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

Function	Involved in the uptake of GABA and glycine into the synaptic vesicles.
Tissue specificity	Retina. Expressed throughout the horizontal cells or more specifically at the terminals.
Sequence similarities	Belongs to the amino acid/polyamine transporter 2 family.
Cellular localization	Cytoplasmic vesicle membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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