

Product datasheet

Recombinant Human Alpha Taxilin protein ab185380

Description

Product name	Recombinant Human Alpha Taxilin protein
Purity	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/µg
Expression system	Escherichia coli
Accession	<u>P40222</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMKNQDKKNGAAKQSNPK SSPGQPEAGPEGA QERPSQAAPAVEAEGPGSSQAPRKPEGAQARTAQSGAL RDVSEELSRQLE DILSTYCVDDNNQGGPGEDGAQGEPAEPEDAEKSRTYVAR NGEPEPTPVVN GEKEPSKGDPTNTEIRQSDEVGDRDHRRPQEKLEHHHH HH
Predicted molecular weight	20 kDa including tags
Amino acids	1 to 162
Tags	His tag C-Terminus , His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab185380** 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 HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 3X PBS.
General Info <hr/>	
Function	May be involved in intracellular vesicle traffic and potentially in calcium-dependent exocytosis in neuroendocrine cells.
Tissue specificity	Ubiquitous, with much higher expression in heart, kidney, liver and pancreas.
Sequence similarities	Belongs to the taxilin family.

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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