

Datasheet for ABIN7544704

TRAPPC6B Protein (AA 1-158) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TRAPPC6B
Protein Characteristics:	AA 1-158
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAPPC6B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRAPPC6B Protein expressed in mammalian cells.
Sequence:	MADEALFLLL HNEMVSGVYK SAEQGEVENG RCITKLENMG FRVGQGLIER FTKDTARFKD ELDIMKFICK DFWTTVFKKQ IDNLRTNHQG IYVLQDNKFR LLTQMSAGKQ YLEHASKYLA FTCGLIRGGL SNLGIKSIVT AEVSSMPACK FQVMIQKL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and

Product Details

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	TRAPPC6B
Alternative Name:	TRAPPC6B (TRAPPC6B Products)
Background:	Trafficking protein particle complex subunit 6B (TRAPP complex subunit 6B),FUNCTION: Component of a transport protein particle (TRAPP) complex that may function in specific stages of inter-organelle traffic (PubMed:16025134, PubMed:16828797). Specifically involved in the early development of neural circuitry, likely by controlling the frequency and amplitude of intracellular calcium transients implicated in the regulation of neuron differentiation and survival (Probable). {ECO:0000269 PubMed:16025134, ECO:0000269 PubMed:16828797, ECO:0000305 PubMed:28626029}.
Molecular Weight:	18.0 kDa
UniProt:	Q86SZ2

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months