

Datasheet for ABIN7554997

SLC25A17 Protein (AA 1-307) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SLC25A17
Protein Characteristics:	AA 1-307
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC25A17 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat SLC25A17 Protein expressed in mammalian cells.
Sequence:	MASVLSYESL VHAVAGAVGS VTAMTVFFPL DTARLRQLVD EKRKSKTTHM VLLEIIKEEG LLAPYRGWFP VISSLCCSNF VYFYTFNSLK ALWVKGQHST TGKDLVGVFV AGVVNVLLTT PLWVVNTRLK LQGAKFERNED IVPTNYKGII DAFHQIRDE GISALWNGTF PSLLLVFNPA IQFMFYEGLK RQLLKRMKL SSLDVFIIGA VAKAIATTVT YPLQTVQSIL RFGRHRLNPE NRTLGLSRNI LYLLHQRVRR FGIMGLYKGL EAKLLQTVLT AALMFLVYEK LTAATFTVMG LKRAHQH 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.
Characteristics:	Key Benefits: Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and 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, Western Blot
Grade:	custom-made

Target Details

Target:	SLC25A17
Alternative Name:	SLC25A17 (SLC25A17 Products)
Background:	Peroxisomal membrane protein PMP34 (34 kDa peroxisomal membrane protein) (Solute carrier family 25 member 17),FUNCTION: Peroxisomal transporter for multiple cofactors like coenzyme A (CoA), flavin adenine dinucleotide (FAD), flavin mononucleotide (FMN) and nucleotide adenosine monophosphate (AMP), and to a lesser extent for nicotinamide adenine dinucleotide (NAD(+)), adenosine diphosphate (ADP) and adenosine 3',5'-diphosphate (PAP). May catalyze the transport of free CoA, FAD and NAD(+) from the cytosol into the peroxisomal matrix by a counter-exchange mechanism. {ECO:0000269 PubMed:22185573}.
Molecular Weight:	34.6 kDa
UniProt:	O43808
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a
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Application Details

	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