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Datasheet for ABIN7558561
PEX26 Protein (AA 1-305) (His tag)

Overview

Quantity:	1 mg
Target:	PEX26
Protein Characteristics:	AA 1-305
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PEX26 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Pex26 Protein expressed in mammalian cells.
Sequence:	MKSDASTSAA PLKGLVGPLR SSEPALALPA VSPAVHLLEE ASDLLVVHLD FHAALETCER AWQSLAEEPV SGTIVEVKCS LCVVGIQALA EMDRWREALS WVLRYYQVPE KLPPKVLELC ILLYSKMKEP GAVLDVASAW LQDPDNQGLP DYGSLARLHV FRLLLPSGRL SEAEELAVRS AAFSEEQRVE ALQAIHLARQ QHTQEHTQEH SDSQEPQKLR QEGSFSQKLL SLLMLLRRLW GSVVSHLLSQ PFRKGLLAAL ILCLLILRFD PAAPSSLPFL YQLTQLFRRI QKATLSRLYP LALRD **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:

Product Details

- 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 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:	PEX26
Alternative Name:	Pex26 (PEX26 Products)
Background:	Peroxisome assembly protein 26 (Peroxin-26),FUNCTION: Peroxisomal docking factor that anchors PEX1 and PEX6 to peroxisome membranes. PEX26 is therefore required for the formation of the PEX1-PEX6 AAA ATPase complex, a complex that mediates the extraction of the PEX5 receptor from peroxisomal membrane. {ECO:0000250|UniProtKB:Q7Z412}.
Molecular Weight:	34.0 kDa
UniProt:	Q8BGI5

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

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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