

Datasheet for ABIN7550642
PERP Protein (AA 1-193) (His tag)



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Overview

Quantity:	1 mg
Target:	PERP
Protein Characteristics:	AA 1-193
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PERP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PERP Protein expressed in mammalien cells.
Sequence:	<p>MIRCGLACER CRWILPLLLL SAIAFDIIL AGRGWLQSSD HGQTSSLWWK CSQEGGGSGS</p> <p>YEEGCQSLME YAWGAAAAAM LFCGFILVI CFILSFFALC GPQMLVFLRV IGGLLALAAV</p> <p>FQIISLVIYP VKYTQTFTLH ANPAVTIYN WAYGFGWAAT IILIGCAFFF CCLPNYEDDL</p> <p>LGNAKPRYFY TSA 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.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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:	PERP
Alternative Name:	PERP (PERP Products)
Background:	P53 apoptosis effector related to PMP-22 (Keratinocyte-associated protein 1) (KCP-1) (P53-induced protein PIGPC1) (Transmembrane protein THW),FUNCTION: Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. {ECO:0000250 UniProtKB:Q9JK95}., FUNCTION: Plays a role as an effector in the TP53-dependent apoptotic pathway. {ECO:0000250 UniProtKB:Q9JK95}.
Molecular Weight:	21.4 kDa
UniProt:	Q96FX8
Pathways:	Cell-Cell Junction Organization , Positive Regulation of Endopeptidase Activity

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 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