

Datasheet for ABIN7557149

PYROXD2 Protein (AA 1-581) (His tag)



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Overview

Quantity:	1 mg
Target:	PYROXD2 (C10ORF33)
Protein Characteristics:	AA 1-581
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PYROXD2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Pyroxd2 Protein expressed in mammalien cells.
Sequence:	MAAGGRGLIR ALHSSPCPTW KRAQSGANGR LKPEYDAVVI GAGHNGLVAA AYLQRLGVNT AVFERRHVIG GAAVTEEIIP GFKFSRASYL LSLLRPQICT DLELKKHGLK LHLRDPYSFT PMLEEGTLNR LPRSLLLGTD MAANQKEISQ FSRKDAQAFP RYEEFMKRLV LAIDPLLDAA PVDTTAFQHG SLLQRLRALS TLKPLLKAGR TLGAQLPQYY EVLTAPISKV LDQRFESEPL KATLATDAVI GAMTSPHTPG SGYVLLHHVM GSLEGTQGAW SYVQGGMGAL SDAIASSAAT RGASIFTEKT VAKVQVNSEG RAQGVTLQDG EEVRSRVVLS CASPQVTFLE LTPQEWLPGA FVKRISQLDT QSPVTKINVA VDRLPNFQAA PNAPGDQPQG HHQCSIHLNC EDTLLLHQAF EDAKGGGPSQ KPMIELCIPS SLDPTLAPPG CHVVSFLTQY TPYTLAGGKV WNEQEKNTYA DKVFDCIEAY APGFKRSVLA RDILTPPDLE RIFRLPGGNI FHGAMSLDQL YFARPVPQHS DYRCPVQGLY LCGSGAHPGG GVMGAAGRNA AHVVFRLDKN M 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. • 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:	PYROXD2 (C10ORF33)
Alternative Name:	Pyroxd2 (C10ORF33 Products)
Background:	Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 2 (EC 1.-.-.-),FUNCTION: Probable oxidoreductase that may play a role as regulator of mitochondrial function. {ECO:0000250 UniProtKB:Q8N2H3}.
Molecular Weight:	62.9 kDa
UniProt:	Q3U4I7

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.
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Application Details

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