Datasheet for ABIN7561022

HDHD1 Protein (AA 1-234) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	HDHD1
Protein Characteristics:	AA 1-234
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDHD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pudp Protein expressed in mammalien cells.
Sequence:	MAAAVPVPQF RPVTPLIFDL DGLILNTEDL YTDVFEEICN RYGKKYNWDV KSLVMGKKAL ETAQTIVEFL NLPISKEELL KESQEKLQMV LHTAGFMPGA EELIHHLKKH RLPFALATSS ETVTFQTKTS RHTGFFGLFH HIVLGDDPEV KNGKPGMDIF LTCAKRFSPP PDPKDCLVFE DSPNGVEAAI HCGMQVVMVP HENLSADLTR KATLVLSSLH DFKPELFGLP AFTE **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 mammalien 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, Western Blot
Grade:	custom-made

Target Details

Target:	HDHD1
Alternative Name:	Pudp (HDHD1 Products)
Background:	Pseudouridine-5'-phosphatase (EC 3.1.3.96) (Haloacid dehalogenase-like hydrolase domain-containing protein 1) (Haloacid dehalogenase-like hydrolase domain-containing protein 1A) (Pseudouridine-5'-monophosphatase) (5'-PsiMPase),FUNCTION: Dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine. {ECO:0000250|UniProtKB:Q08623}.
Molecular Weight:	26.2 kDa
UniProt:	Q9D5U5

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

