

Datasheet for ABIN7553061
CDIP1 Protein (AA 1-208) (His tag)



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Overview

Quantity:	1 mg
Target:	CDIP1
Protein Characteristics:	AA 1-208
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDIP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CDIP1 Protein expressed in mammalian cells.
Sequence:	<p>MSSEPPPPYP GGPTAPLLEE KSGAPPTPGR SSPAVMQPPP GMPLPPADIG PPPYEPPGHP</p> <p>MPQPGFIPPH MSADGYMPP GFYPPPGPHP PMGYPPGPY TPGYPGPGG HTATVLVPSG</p> <p>AATTVTVLQG EIFEGAPVQT VCPHCQQAIT TKISYEIGLM NFVLGFFCCF MGCDLGCCLI</p> <p>PCLINDFKDV THTCPSCAY IYTYKRLC 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 mammalian 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:	CDIP1
Alternative Name:	CDIP1 (CDIP1 Products)
Background:	Cell death-inducing p53-target protein 1 (Cell death involved p53-target) (Cell death-inducing protein) (LITAF-like protein) (Lipopolysaccharide-induced tumor necrosis factor-alpha-like protein) (Transmembrane protein I1),FUNCTION: Acts as an important p53/TP53-apoptotic effector. Regulates TNF-alpha-mediated apoptosis in a p53/TP53-dependent manner. {ECO:0000269 PubMed:17599062}.
Molecular Weight:	21.9 kDa
UniProt:	Q9H305

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
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Handling

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