

Datasheet for ABIN7547120

DUOXA1 Protein (AA 1-343) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DUOXA1
Protein Characteristics:	AA 1-343
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUOXA1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DUOXA1 Protein expressed in mammalian cells.
Sequence:	<p>MATLGHTFPF YAGPKPTFPM DTTLASIIMI FLTALATFIV ILPGIRGKTR LFWLLRVVTS</p> <p>LFIGAAILAV NFSSEWSVGQ VSTNTSYKAF SSEWISADIG LQVGLGGVNI TLTGTPVQQL</p> <p>NETINYNEEF TWRLGENYAE EYAKALEKGL PDPVLYLAEK FTPRSPCGLY RQYRLAGHYT</p> <p>SAMLWVAFLC WLLANVMLSM PVLVYGGYML LATGIFQLLA LLFFSMATSL TSPCPLHLGA</p> <p>SVLHTHHGPA FWITLTTGLL CVLLGLAMAV AHRMQPHRLK AFFNQSVDED PMLEWSPEEG</p> <p>GLLSPRYRSM ADSPKSQDIP LSEASSTKAY CKEAHPKDPD CAL 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:	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, Western Blot
Grade:	custom-made

Target Details

Target:	DUOXA1
Alternative Name:	DUOXA1 (DUOXA1 Products)
Background:	Dual oxidase maturation factor 1 (Dual oxidase activator 1) (Numb-interacting protein),FUNCTION: May be required for the maturation and the transport from the endoplasmic reticulum to the plasma membrane of functional DUOX1. {ECO:0000305 PubMed:16651268}.
Molecular Weight:	37.8 kDa
UniProt:	Q1HG43

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