

Datasheet for ABIN7552275

AMZ1 Protein (AA 1-498) (His tag)



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Overview

Quantity:	1 mg
Target:	AMZ1
Protein Characteristics:	AA 1-498
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AMZ1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat AMZ1 Protein expressed in mammalian cells.
Sequence:	MLQCRPAQEF SFGPRALKDA LVSTDAALQQ LYVSAFSPAELFLAEAYNP QRTLFCTLLI RTGFDWLLSR PEAPEDFQTF HASLQHRKPR LARKHIYLQP IDLSEEPVGS SLLHQLCSCT EAFFLGLRVK CLPSVAAASI RCSSRPSRDS DRLQLHTDGI LSFLKNNKPG DALCVLGLTL SDLYPHEAWS FTFSKFLPGH EVGVCSFARF SGEFPKSGPS APDLALVEAA ADGPEAPLQD RGWALCF SAL GMVQCCKVTC HELCHLLGLG NCRWLRCLMQ GALSLEALR RPLDLCPICL RKLQHVLGFR LIERYQRLYT WTQAVVGTPW SQEAGEPSVW EDTPPASADS GMCCESDSEP GTSVSEPLTP DAGSHTFASG PEEGLSYLAA SEAPLPGGP AEAIKEHERW LAMCIQALQR EVAEEDLVQV DRAVDALDRW EMFTGQLPAT RQDPPSSRDS VGLRKVLGDK FSSLRRKLSA RKLARAESAP RPWDGEES 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.

Product Details

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).
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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
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Grade:	custom-made
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Target Details

Target:	AMZ1
Alternative Name:	AMZ1 (AMZ1 Products)
Background:	Archaemetzincin-1 (EC 3.4.-.-) (Archeobacterial metalloproteinase-like protein 1),FUNCTION: Probable zinc metalloprotease. {ECO:0000250 UniProtKB:Q8TXW1}.
Molecular Weight:	54.9 kDa
UniProt:	Q400G9

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