

Datasheet for ABIN7548448
HSP90AA4P Protein (AA 1-418) (His tag)



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Overview

Quantity:	1 mg
Target:	HSP90AA4P
Protein Characteristics:	AA 1-418
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP90AA4P protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat HSP90AA4P Protein expressed in mammalian cells.
Sequence:	MESLTDPSKL DSGKEPHISL IPNKQDRTLTV DVTGIGMTK ADLNNLGTI TKSETKVFME VLQAGADISM IGQFSVGFYS AYSVAEKVTV ITKHNNDEQY AWESSLRGSF TEYREFYKSL TINWEDYLAV KHFSVEGQLE FRAFLFVPRP APFELLETRK KKNKIKLSAR RDLIMDNCEE LIPEYLNfir GVVDSedLPL NIFRETKDQV ANSTIVQRLW KHGLEVIYTI EPIDEYCVQQ LKEFEGKTLV SVTKEDLELP EDEEEKKKQE EGKQKTKQKK NQSLRTSAKS TYGWTANMER IMKAQALRDN STTGymAAKK HLEINPDHSF IDTLRQKAET DKNDKSVKDL VILLYETALL SSDFGLEGPQ THANRIYRMN KLGLGTDEDD PTADDTSAAV TEEMPPLEGD DDTSRMEK 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:

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
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Grade:	custom-made
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Target Details

Target:	HSP90AA4P
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Alternative Name:	HSP90AA4P
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Background:	Putative heat shock protein HSP 90-alpha A4 (Heat shock 90 kDa protein 1 alpha-like 2) (Heat shock protein 90-alpha D) (Heat shock protein 90Ad),FUNCTION: Putative molecular chaperone that may promote the maturation, structural maintenance and proper regulation of specific target proteins. {ECO:0000250}.
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Molecular Weight:	47.7 kDa
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UniProt:	Q58FG1
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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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Restrictions:	For Research Use only
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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