

Datasheet for ABIN7560884
HHATL Protein (AA 1-503) (His tag)



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Overview

Quantity:	1 mg
Target:	HHATL
Protein Characteristics:	AA 1-503
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HHATL protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Hhatl Protein expressed in mammalien cells.
Sequence:	<p>MGIKTALPAA ELGLYSLVLS GALAYAGRGL LEASQDGAHR KAFRESVRPG WEYLGRKMDV</p> <p>ADFEWVMWFT NFRNVIVFAL SGHVLFAKLC TMVAPQLRSW MYAVYGVLA VGTMGWPWYLL</p> <p>LLLGHCVMVLY VASLLGQRWL CLALGLASLA SFKVDPGISW QSGFVTGTFD LQDVLFHGGS</p> <p>SFTVLRCTSF ALESCAHPDR RYSLADLLKY NFYLPFFFFG PIMTFDRFHA QVSQEPVRPE</p> <p>GELWHIQAQA GLSAAAIVAV DVFFHFFYIL TIPSDLKFAS RLPDSALAGL AYSNLVYDWW</p> <p>KAAVLFGVNV TVARLDHLDP PQPPKCITAL YVGETHFDR GINDWLCKYV YDHIGGDHST</p> <p>VIPELAASVA TFVVTTLWL GPCDIVYLWSV LNCFGNLFEL WVQKLAERGP LAQIEARLSE</p> <p>QMSRRVRALC GAVNFWAIIM YNLVSLNSLE FTELVARRLI LTGFPQTTLA VLFVTYCGVQ</p> <p>LVKERERSLA LEEEQRQDRE KLE 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>

Product Details

Characteristics:	<div>Key Benefits:</div> <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.• 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:	HHATL
Alternative Name:	Hhatl (HHATL Products)
Background:	Protein-cysteine N-palmitoyltransferase HHAT-like protein (Glycerol uptake/transporter homolog) (Hedgehog acyltransferase-like protein),FUNCTION: Negatively regulates N-terminal palmitoylation of SHH by HHAT/SKN. {ECO:0000269 PubMed:18081866}.
Molecular Weight:	56.4 kDa
UniProt:	Q9D1G3
Pathways:	Hedgehog Signaling

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