

Datasheet for ABIN7547357
EHF Protein (AA 1-300) (His tag)



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Overview

Quantity:	1 mg
Target:	EHF
Protein Characteristics:	AA 1-300
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat EHF Protein expressed in mammalian cells.
Sequence:	MILEGGGVMN LNPGNLLHQ PPAWTDYSYST CNVSSGFFGG QWHEIHPQYW TKYQVWEWLQ HLLDTNQLDA NCIPFQFDI NGEHLCSMSL QEFTRAAGTA GQLLYSNLQH LKWNGQCSSD LFQSTHNIV KTEQTEPSIM NTWKDENLYL DTNYGSTVDL LDSKTFCRAQ ISMTTTSHP VAESPDMMKE QDPPAKCHTK KHNPRGTHLW EFIRDILLNP DKNPGLIKWE DRSEGVFRFL KSEAVAQLWG KKKNNSSMTY EKLSRAMRY YKREILERV DGRRLVYKFGK NARGWRENEN 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: Made to order protein - from design to production - by highly experienced protein experts.
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Product Details

- 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:	EHF
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Alternative Name:	EHF (EHF Products)
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Background:	ETS homologous factor (hEHF) (ETS domain-containing transcription factor) (Epithelium-specific Ets transcription factor 3) (ESE-3),FUNCTION: Transcriptional activator that may play a role in regulating epithelial cell differentiation and proliferation. May act as a repressor for a specific subset of ETS/AP-1-responsive genes and as a modulator of the nuclear response to mitogen-activated protein kinase signaling cascades. Binds to DNA sequences containing the consensus nucleotide core sequence GGAA. Involved in regulation of TNFRSF10B/DR5 expression through Ets-binding sequences on the TNFRSF10B/DR5 promoter. May contribute to development and carcinogenesis by acting as a tumor suppressor gene or anti-oncogene. {ECO:0000269 PubMed:10527851, ECO:0000269 PubMed:10644770, ECO:0000269 PubMed:11259407, ECO:0000269 PubMed:12444029, ECO:0000269 PubMed:17027647}.
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Molecular Weight:	34.9 kDa
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UniProt:	Q9NZC4
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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