

# Datasheet for ABIN7562525 **EHF Protein (AA 1-300) (His tag)**



### Overview

Quantity:	1 mg
Target:	EHF
Protein Characteristics:	AA 1-300
Origin:	Mouse
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)

Purpose:	Custom-made recombinat Ehf Protein expressed in mammalien cells.
Sequence:	MILEGSGVMN LNPANNLLHQ QPAWTDSYPT CNVSSGFFGS QWHEIHPQYW TKYQVWEWLQ
	HLLDTNQLDA SCIPFQEFDI SGEHLCSMSL QEFTRAAGSA GQLLYSNLQH LKWNGQCSSD
	LFQSAHNVIV KTEQTDPSIM NTWKEENYLY DPSYGSTVDL LDSKTFCRAQ ISMTTSSHLP
	VAESPDMKKE QDHPVKSHTK KHNPRGTHLW EFIRDILLSP DKNPGLIKWE DRSEGIFRFL
	KSEAVAQLWG KKKNNSSMTY EKLSRAMRYY YKREILERVD GRRLVYKFGK 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.

- · Protein expressed in mammalien 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:	EHF
Alternative Name:	Ehf (EHF Products)
Background:	ETS homologous factor (ETS domain-containing transcription factor),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 (By similarity). {ECO:0000250 UniProtKB:Q9NZC4,
	ECO:0000269 PubMed:16704374}.
Molecular Weight:	34.9 kDa
UniProt:	070273

#### **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

## **Application Details**

	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