

Datasheet for ABIN7548295
HES5 Protein (AA 1-166) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	HES5
Protein Characteristics:	AA 1-166
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HES5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat HES5 Protein expressed in mammalian cells.
Sequence:	MAPSTVAVEL LSPKEKNRLR KPVVEKMRRD RINSSIEQLK LLLEQEFARH QPNSKLEKAD ILEMAVSYLK HSKAFVAAAG PKSLHQDYSE GYSWCLQEAV QFLT LHAASD TQMKLLYHFQ RPPAAPAAPA KEPKAPGAAP PPALSAKATA AAAAAHQ PAC GLWRPW 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 mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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:	HES5
Alternative Name:	HES5 (HES5 Products)
Background:	Transcription factor HES-5 (Class B basic helix-loop-helix protein 38) (bHLHb38) (Hairy and enhancer of split 5),FUNCTION: Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity). {ECO:0000250}.
Molecular Weight:	18.2 kDa
UniProt:	Q5TA89
Pathways:	Stem Cell Maintenance , Tube Formation

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