

Datasheet for ABIN7561795
HS6ST3 Protein (AA 1-470) (His tag)



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Overview

Quantity:	1 mg
Target:	HS6ST3
Protein Characteristics:	AA 1-470
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HS6ST3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Hs6st3 Protein expressed in mammalien cells.
Sequence:	<p>MDERFNKWLL TPVLTLLFVW IMYQYVSPSC TSSCTNFGEQ LRSGEARPPA VPSPARRAQA PLDEWERRPQ LPPPPRGPEE GSRGVAAPED EDEDPGDPEE EEEEEEEEPD PEAPENGLSLP RFVPRNFNFTL KDLTRFVDFN IKGRDVIVFL HIQKTGGTTF GRHLVKNIRL EQPCSKAGQ KKCTCHRP GK KETWLF SRFS TGWSCGLHAD WTELTNCVPA IMEKKDCPRN HSHTRNFYI TMLRDPVSR Y LSEWKHVQRG ATWKTS LHMC DGRSPTPDEL PTCYPGDDWS GVSLREFMDC SYNLANNRQV RMLADLSLVG CYNLTFMNES ERNTILLQSA KNNLKNMAFF GLTEFQRKTQ FLFERTFNLK FISPFTQFNI TRASNVDIND GARQHIEELN FLDMQLYEYA KDLFQQRYYH TKQLEHQDRD QKRREERRLQ REHRAHRWPK EDramegTVT EDYNSQVVRW 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:

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.
- 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:

HS6ST3

Alternative Name:

Hs6st3 ([HS6ST3 Products](#))

Background:

Heparan-sulfate 6-O-sulfotransferase 3 (HS6ST-3) (mHS6ST-3) (EC 2.8.2.-),FUNCTION: 6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate.

Molecular Weight:

55.0 kDa

UniProt:

[Q9QYK4](#)

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