

Product datasheet

Recombinant Human Wnt5b protein ab193876

1 Image

Description

Product name	Recombinant Human Wnt5b protein	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 0.100 Eu/μg	
Expression system	Mammalian	
Accession	Q9H1J7	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre> QLLTDANSWWSLALNPVQRPEMFIQAQPVCSQLPGLSP GQRKLCQLYQE HMA YIGEGAKTGIKECQHQRQRWNCSTADNASVFGRV MQIGSRETAFT HAVSAAGVVNAISRACREGELSTCGCSRTARPKDLPRDW LWGGCGDNVEY GYRFAKEFVDAREREKNFAKGSEEQGRVLMNLQNNEAG RRAVYKMADVAC KCHGVSGCSLKTCLWLQLAEFRKVGDRLEKEYDSAAAM RVTRKGRLELVN SRFTQPTPEDLVYVDPSPDYCLRNESTGSLGTQGRLCNK TSEGMDGCCELM CCGRGYNQFKSVQVERCHCKFWCCFVRCKKCTEIVDQ YICK </pre>	
Predicted molecular weight	39 kDa	
Amino acids	18 to 359	
Tags	StrepII tag N-Terminus	
Additional sequence information	This product is the mature full length protein from aa 18 to 359. The signal peptide is not included (NP_110402.2).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab193876** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle.

Constituents: 90% PBS, 10% Trehalose

Lyophilized from 0.2µm filtered solution.

Reconstitution Centrifuge the vial prior to opening. Reconstitute in PBS to a concentration of 0.1 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for up to 1 month.

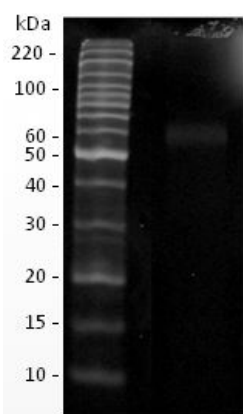
General Info

Function Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.

Sequence similarities Belongs to the Wnt family.

Cellular localization Secreted > extracellular space > extracellular matrix.

Images



SDS-PAGE analysis of 2 µg ab193876

SDS-PAGE - Human Wnt5b full length protein
(ab193876)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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