

Product datasheet

Recombinant Human WIF1 protein ab151810

Description

Product name	Recombinant Human WIF1 protein	
Purity	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	Q9Y5W5	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>GPPQEESLYLWIDAHQARVLIGFEEDILVSEGKMAPFT HDFRKAQQRMP AIPVNIHSMNFTWQAAGQAEYFYEFSLRSLDKGIMAD PTVNVPLLGTVP HKASVVQVGFPCLGKQDGVAAFEVDVIMNSEGNTIL KTPQNAIFFKTCQ QAECPPGGCRNGGFCNERRICECPDGFHGPHEKALC TPRCMNGGLCVTPG FCICPPGFYGVNCDKANCSTTCFNGGTCTFYPGKCICP PGLEGEQCEISKC PQPCRNGGKCIGKSKCKCSKGYQGDLCSPVCEPGC GAHGTCHEPNKCQC QEGWHGRHCNKRYEASLIHALRPAGAQLRQHTPSLKK AEERRDPPESNYI WVDHHHHHH</p>	
Predicted molecular weight	40 kDa including tags	
Amino acids	29 to 379	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab151810** 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

HPLC

Form Lyophilised

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 4.00

Constituents: Sodium Acetate Buffer, 0.88% Sodium chloride, 0.5% CHAPS

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

General Info

Function Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.

Sequence similarities Contains 5 EGF-like domains.

Contains 1 WIF domain.

Cellular localization Secreted.

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

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