

FZD7 recombinant protein

Recombinant Human FZD7 Protein

CATALOG # AAA263203	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

FZD7; Recombinant Human FZD7 Protein; Frizzled-7; Fz-7; hFz7; FzE3; FZD7 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Sequence	QPYHGEKGIS VPDHGFCQPI SIPLCTDIAY NQTILPNLLG HTNQEDAGLE VHQFYPLVKV QCSPELRFFL CSMYAPVCTV LDQAIPPCRS LCERARQGCE ALMNKFGFQW PERLCENFP VHGAGEICVG QNTSDGSGGP GGGPTAYPTA PYLVDHHHHH H
Sequence Length	574
Applicable Applications for FZD7 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for FZD7 recombinant protein	Recombinant Human FZD7 Protein is produced by our Mammalian expression system and the target gene encoding M1-L185 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503833
NCBI GeneID	8324
NCBI Accession #	NP_003498.1
NCBI GenBank Nucleotide #	NM_003507.1
UniProt Accession #	O75084 ; O94816 ; Q53S59 ; Q96B74
Molecular Weight	63,620 Da
NCBI Official Full Name	frizzled-7

NCBI Official Synonym Full Names	frizzled class receptor 7
NCBI Official Symbol	FZD7
NCBI Official Synonym Symbols	FzE3
NCBI Protein Information	frizzled-7
UniProt Protein Name	Frizzled-7
UniProt Gene Name	FZD7
UniProt Synonym Gene Names	Fz-7; hFz7
UniProt Entry Name	FZD7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fzd7-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263203>