

Recombinant Human FNDC1 protein, His-tagged

Cat. No. FNDC1-1673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FNDC1 protein(Q4ZHG4-1)(Ala33-Thr457), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	N-His
ProteinLength	Ala33-Thr457
Tag	N-His
Form	Supplied as 0.22µm filtered solution in 20mM PB, 500mM NaCl, 10% Glycerol.
Molecular Mass	The protein has a predicted MW of 48.68 kDa. The protein migrates to 50-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

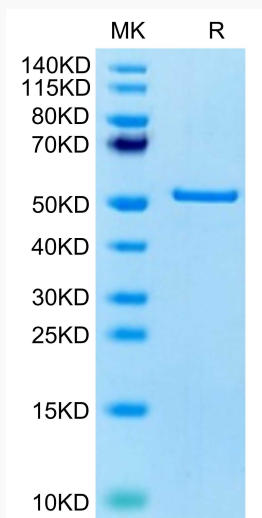
Gene Name	FNDC1 fibronectin type III domain containing 1 [Homo sapiens]
Official Symbol	FNDC1
Synonyms	AGS8; FNDC2; MEL4B3; bA243O10.1; dJ322A24.1; RP11-243O10.2
Gene ID	84624
mRNA Refseq	NM_032532.2
Protein Refseq	NP_115921.2
MIM	609991
UniProt ID	Q4ZHG4

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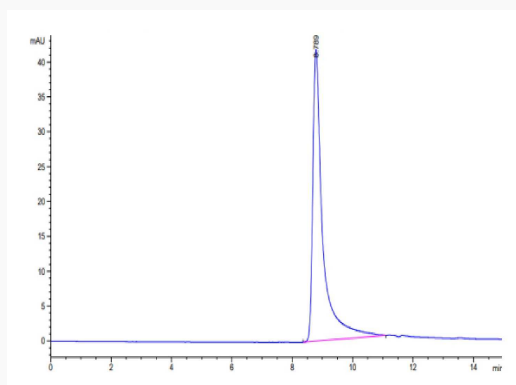
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Tris-Bis PAGE



SEC-HPLC



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