

Recombinant Human WFDC2 protein, His-tagged

Cat. No. WFDC2-3982H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WFDC2 protein(NP_006094.3) (Met 1-Phe 124) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-124 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human WFDC2 comprises 105 amino acids with a predicted molecular mass of 11.3 kDa. As a result of glycosylation, the apparent molecular mass of rhWFDC2 is approximately 23-27 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid 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

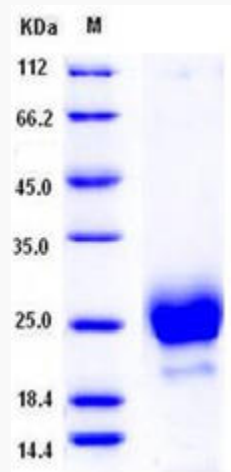
Gene Name	WFDC2 WAP four-disulfide core domain 2 [Homo sapiens]
Official Symbol	WFDC2
Synonyms	WFDC2; WAP four-disulfide core domain 2; WAP four-disulfide core domain protein 2; dJ461P17.6; EDDM4; epididymal protein 4; HE4; WAP5; epididymal secretory protein E4; putative protease inhibitor WAP5; WAP domain containing protein HE4-V4; major epididymis-specific protein E4; epididymis-specific, whey-acidic protein type, four-disulfide core; MGC57529;
Gene ID	10406
mRNA Refseq	NM_006103
Protein Refseq	NP_006094
UniProt ID	Q14508

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SDS-PAGE



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