

Recombinant Human WFIKKN2 protein, His-tagged

Cat. No. WFIKKN2-3793H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WFIKKN2 protein(NP_783165.1)(Met1-His576), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-His576
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human WFIKKN2 consists of 553 amino acids and predicts a molecular mass of 61.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhWFIKKN2 is approximately 70-75 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 96 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	WFIKKN2 WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2 [Homo sapiens]
Official Symbol	WFIKKN2
Synonyms	WFIKKN2; WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2; WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 2; WFIKKNRP; WFIKKN-related protein; multivalent protease inhibitor protein; WAP, FS, Ig, two KU and NTR module related protein; growth and differentiation factor-associated serum protein 1; WAP, follistatin, immunoglobulin, kunitz and NTR domain-containing-related protein; GASP-1; hGASP-1;
Gene ID	124857
mRNA Refseq	NM_175575
Protein Refseq	NP_783165
MIM	610895
UniProt ID	Q8TEU8

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