

Recombinant Mouse Wfdc2 Protein, His-tagged

Cat. No. Wfdc2-894M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Wfdc2 (NP_080599.1) (Met1-Phe174) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-174 a.a.
Predicted N Terminal	Thr 26
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Wfdc2 consists 156 amino acids and predicts a molecular mass of 16.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 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 \[Mus musculus \]](#)

Official Symbol [Wfdc2](#)

Synonyms WFDC2; WAP four-disulfide core domain 2; WAP four-disulfide core domain protein 2; WAP domain-containing protein HE4; HE4; WAP5; 1600023A02Rik;

Gene ID [67701](#)

mRNA Refseq [NM_026323](#)

Protein Refseq [NP_080599](#)

MIM

UniProt ID

Function molecular_function; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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