

## Recombinant Mouse Wfdc2 Protein, His-tagged

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

### SPECIFICATION

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

<b>Gene Name</b>	<a href="#">Wfdc2 WAP four-disulfide core domain 2 [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Wfdc2</a>
<b>Synonyms</b>	WFDC2; WAP four-disulfide core domain 2; WAP four-disulfide core domain protein 2; WAP domain-containing protein HE4; HE4; WAP5; 1600023A02Rik;
<b>Gene ID</b>	<a href="#">67701</a>
<b>mRNA Refseq</b>	<a href="#">NM_026323</a>
<b>Protein Refseq</b>	<a href="#">NP_080599</a>
<b>MIM</b>	
<b>UniProt ID</b>	
<b>Function</b>	molecular_function; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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