Recombinant Mouse Wif1 protein(Met1-Trp379), His-tagged

Cat. No. Wif1-7410M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse WIF1 (Q9WUA1) (Met1-Trp379) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Trp379
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 mouse WIF1 comprises 362 amino acids and has a predicted molecular mass of 39.8 kDa. The apparent molecular mass of the protein is approximately 44 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 93 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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	Wif1 Wnt inhibitory factor 1 [Mus musculus]
Official Symbol	Wif1
Synonyms	WIF1; Wnt inhibitory factor 1; wnt inhibitory factor 1; WIF-1; AW107799;
Gene ID	24117
mRNA Refseq	NM_011915
Protein Refseq	NP_036045

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