

Recombinant Mouse Wif1 Protein, His-tagged

Cat. No. Wif1-7382M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Wif1 protein with a His tag was expressed in insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	29-379
Description	Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.
Form	Liquid
Molecular Mass	39.4 kDa
AA Sequence	GQPPEESLYLWIDAHQARVLIGFEEDILIVSEGKMAPFTHDFRKAQQRMPAIPVNIHS MNFTWQAAGQAEYFYEFSLRSLDKGIMADPTVNVPLLGTVPHKASVVQVGFPCLG KQDGVAAFEVNVIVMNSEGNTILRTPQNAIFFKTCQQAECPPGGCRNGGFCNERRVC ECPDGFYGPHEKALCIPRCMNGGLCVTPGFCICPPGFYGVNCDKANCSTTCFNG GTCFYPGKCICPPGLEGEQCELSKCPQPCRNGGKCIGKSKCKCPKGYQGDLSKP VCEPGCGAHGTCHEPNKCQCREGWHGRHCNKRYGASLMHAPRPAGAGLERHTP SLKKAEDRRDPPESNYIWVEHHHHHH
Endotoxin	< 1.0 EU/μg of protein (determined by LAL method)

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Purity	> 90 % by SDS-PAGE
Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
Concentration	1.0 mg/mL (determined by absorbance at 280nm)
Storage Buffer	20 mM MES (pH 5.5) containing 1 mM DTT, 1 mM PMSF, 30 % glycerol.

GENE INFORMATION

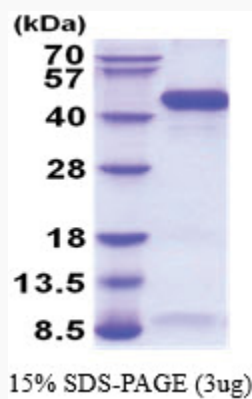
Gene Name	Wif1 Wnt inhibitory factor 1 [Mus musculus (house mouse)]
Official Symbol	Wif1
Synonyms	Wif1; Wnt inhibitory factor 1; WIF-; WIF-1; AW107799; wnt inhibitory factor 1
Gene ID	24117
mRNA Refseq	NM_011915
Protein Refseq	NP_036045
UniProt ID	Q9WUA1

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SDS-PAGE



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