Recombinant Mouse Ptch1 protein, His & T7-tagged

Cat. No. Ptch1-1773M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptch1 aa. (Leu213~Asp422 (Accession # Q61115)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu213~Asp422
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

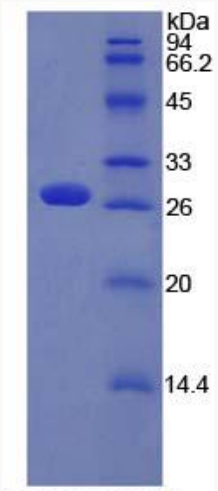
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in ddH2O.
Isoelectric Point	6.3

GENE INFORMATION

Gene Name	Ptch1 patched 1 [Mus musculus (house mouse)]
Official Symbol	Ptch1
Synonyms	Ptch1; patched 1; Ptc; mes; Ptc1; Ptch; A230106A15Rik; protein patched homolog 1; Ptch1 protein +12b; mesenchymal dysplasia; patched homolog 1
Gene ID	19206
mRNA Refseq	NM_008957.3
Protein Refseq	NP_032983.1
UniProt ID	Q61115

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SDS-PAGE	 15% SDS-PAGE

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