

Recombinant Mouse Shh protein, His-tagged

Cat. No. Shh-8701M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Shh protein(Q62226)(Cys25Gly198), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-198 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Citrate, 8% Trehalose, 4% Mannitol, 0.02% Tween80 (w/v), pH 5.5.
Molecular Mass	22 Kda
Endotoxin	< 1 EU/µg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water.

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Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

UniProt ID-Weblink <http://www.uniprot.org/uniprot/>

GENE INFORMATION

Gene Name Shh sonic hedgehog [*Mus musculus*]

Official Symbol Shh

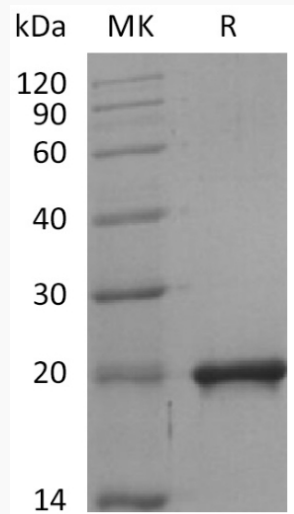
Synonyms SHH; sonic hedgehog; sonic hedgehog protein; HHG-1; short digits; hemimelic extra toes; Hx; Dsh; Hhg1; Hxl3; M100081; 9530036O11Rik;

Gene ID 20423

mRNA Refseq NM_009170

Protein Refseq NP_033196

SDS-PAGE



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