

Recombinant Mouse Hhat Protein, Myc/DDK-tagged

Cat. No. Hhat-3389M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length hedgehog acyltransferase (cDNA clone MGC:11697 IMAGE:3963716), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes N-terminal palmitoylation of SHH; which is required for SHH signaling during limb development. May bind GTP.
Molecular Mass	54.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hhat hedgehog acyltransferase [Mus musculus (house mouse)]
Official Symbol	Hhat
Synonyms	Hhat; hedgehog acyltransferase; S; Skn; AP-2; AP-2CRE; AI462858; 2810432O22Rik; Tg(TFAP2A-cre)1Will; protein-cysteine N-palmitoyltransferase HHAT; skinny hedgehog protein
Gene ID	226861
mRNA Refseq	NM_144881
Protein Refseq	NP_659130
UniProt ID	Q8BMT9

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