

Product datasheet for **TP507568**

Hhat (BC008159) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hedgehog acyltransferase (cDNA clone MGC:11697 IMAGE:3963716), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207568 protein sequence Red =Cloning site Green =Tags(s)

MLPGWELTLCLLVSLGFHFRSFYEVYKVSREHEEELDQFELEMDTLFGGLKKDPTDFEWNFWMEWGKRR
LWVLFIGHMAVSQ L ATLLTKKHRPWIVMVYGMWACWCVLGAPGVMVLLHSTIAFCVAQFRSVLLSWLCS
LLLLSTLRLQSVEEVKRRWYKTENEYLLQFTLTVRCLYYSFSLELCRQPPSAQPTPSAQGASHYPWL
LTYVFYYPVFHNGPILNFPEFFRQMQQPELNSLQHS LCIVAKGLGRLLCWWWLAELMVHLMYMHALYSSA
PLLESVSCWTLGGLALAQV L FFYVKYLV LFGVPALLMRLDGLTPPPLPRCVSTMFSFTGMWRYFDVGLHN
FLIRYYIPLGGSQHGLLG TLLSTATTFAFVSYWHGSYEDLWCWAALNWLGVTVESGVRRLLETPCVRET
LARHLSPQAHRLHALLAACSTSM LILFNLVFLGGIQVGKTYWNRIFLQAAFR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	226861



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UniProt ID:	Q8BMT9
RefSeq Size:	1832
Cytogenetics:	1 H6
RefSeq ORF:	1419
Synonyms:	MGC11697, Skn
Summary:	Catalyzes N-terminal palmitoylation of SHH; which is required for SHH signaling during limb development. May bind GTP.[UniProtKB/Swiss-Prot Function]