

## Product datasheet for **TP308447**

### HHAT (NM\_018194) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hedgehog acyltransferase (HHAT), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208447 representing NM_018194 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MLPRWELALYLLASLGFHFYSFYEVYKVSREHEEELDQFELETDTLFGGLKKDATDFEWSFWMEWGKQW  
LWLLLLGHMVVSQMATLLARKHRPWILMLYGMWACWCVLGTPGVAMVLLHTTISFCVAQFRSQLLTWLC  
LLLLSTLRLQGVVEVKRRWYKTENEYLLQFTLTVRCLYYSFSLELCWQQLPAASTSYSFPWMLAYVF  
YPVLHNGPILSFSEFIKMQQQEHDSLKASLCVLAGWAAFFAGGGWPS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	57.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_060664</a>
Locus ID:	55733
UniProt ID:	<a href="#">Q5VTY9</a> , <a href="#">B7Z5N1</a>



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RefSeq Size: 3598

Cytogenetics: 1q32.2

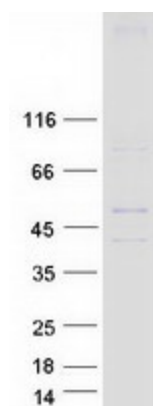
RefSeq ORF: 777

Synonyms: MART2; SKI1; Skn

Summary: 'Skinny hedgehog' (SKI1) encodes an enzyme that acts within the secretory pathway to catalyze amino-terminal palmitoylation of 'hedgehog' (see MIM 600725).[supplied by OMIM, Jul 2002]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified HHAT protein (Cat# TP308447). The protein was produced from HEK293T cells transfected with HHAT cDNA clone (Cat# [RC208447]) using MegaTran 2.0 (Cat# [TT210002]).