

Product datasheet for PH308447

HHAT (NM_018194) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HHAT MS Standard C13 and N15-labeled recombinant protein (NP_060664)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208447
Predicted MW:	30.51 kDa
Protein Sequence:	>RC208447 representing NM_018194 Red=Cloning site Green=Tags(s) MLPRWELALYLLASLGFHFYSFYEVYKVSREHEEELDQEFLETDTLFGGLKKDATDFEWSFMEWGKQW LVWLLLGHMVVSQMATLLARKHRPWILMLYGMWACWCVLGTGPVAMVLLHTTISFCVAQFRSQLLTWLCS LLLLSTLRLQGVEEVKRRWYKTENEYLLQFTLTVRCLYYSFSLELCWQQLPAASTSYSFPWMLAYVYF YPVLHNGPILSFSEFIKMQQQEHDSLKASLCVLALGWAAFFAGGGWPS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060664
RefSeq Size:	3598
RefSeq ORF:	777
Synonyms:	MART2; SKI1; Skn
Locus ID:	55733
UniProt ID:	Q5VTY9 , B7Z5N1



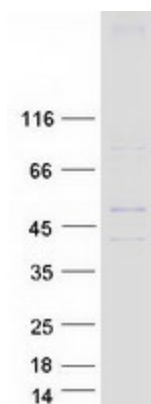
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Cytogenetics: 1q32.2

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]).