

Product datasheet for PH302986

SHD (NM_020209) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SHD MS Standard C13 and N15-labeled recombinant protein (NP_064594)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202986
Predicted MW:	38.3 kDa
Protein Sequence:	>RC202986 protein sequence Red=Cloning site Green=Tags(s) MAKWLRDYLSFGGRRPPQPPTPDYTESDILRAYRAQKNLDFEDPYEDAESRLEPDPAGPGDSKNPGDAK YGSPKHLRIKVEAADMARAKALLGGPGEELEADTEYLDPFDAQPHAPPDDGYMEPYDAQWVMSLPGRG VQLYDTPYEEQDPETADGPPSGQKPRQSRMPQEDERPADEYDQPWEWKKDHSRAFVQFDSPEWERTPG SAKELRRPPRSPQPAERVDPALPLEKQPWFHGPLNRADAESLLSLCKEGSYLVRLSETNPQDCSLSLRS SQGFLHLKFARTRENVVLGQHSQFPSPVPELVLHYSSRPLPVQGAEHLALLYPVVTQTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_064594
RefSeq Size:	2598
RefSeq ORF:	1020
Locus ID:	56961
UniProt ID:	Q96IW2

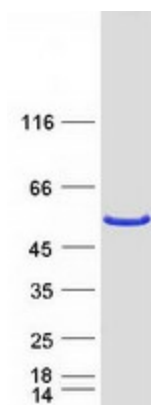


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Cytogenetics: 19p13.3

Summary: May function as an adapter protein.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SHD protein (Cat# [TP302986]). The protein was produced from HEK293T cells transfected with SHD cDNA clone (Cat# [RC202986]) using MegaTran 2.0 (Cat# [TT210002]).