

Product datasheet for PH315012

HELT (NM_001029887) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HELT MS Standard C13 and N15-labeled recombinant protein (NP_001025058)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215012
Predicted MW:	35.6 kDa
Protein Sequence:	>RC215012 representing NM_001029887 Red=Cloning site Green=Tags(s) MSDKLKERKVSRLSPNGTCALVVEASDSPTRHLGGPMAGKCPHGTLVVEESRV RTPVSHKVIKRRRDRI NRCLNELGKTVPMALAKQGEPQEALAQIRSRVRSVLSSATVPDQQALGRCEGPFLLQSSGKLEKAEIL EMTVQYLRALHSADFPRGREKAELLAEFANYFHYGYHECMKNLVHYLTTVERMETKDTKYARILAFQSK ARLGAEPAFPPLGSLPEPDFSYQLHPAGPEFAGHSPGEEAVFPQSGAGPFPPWPPGAARSPALPYLPSAP VPLASPAQQHSPFLTPVQGLDRHYLNLIGHAHPNALNLHTPQHPPVL 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:	<u>NP_001025058</u>
RefSeq Size:	984
RefSeq ORF:	981
Synonyms:	bHLHb44; HCM1228; HESL; Mgn
Locus ID:	391723



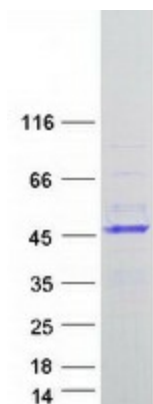
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UniProt ID: [A6NFD8](#)

Cytogenetics: 4q35.1

Summary: Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3'. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HELT protein (Cat# [TP315012]). The protein was produced from HEK293T cells transfected with HELT cDNA clone (Cat# [RC215012]) using MegaTran 2.0 (Cat# [TT210002]).