

Product datasheet for PH324630

HES3 (NM_001024598) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HES3 MS Standard C13 and N15-labeled recombinant protein (NP_001019769)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224630
Predicted MW:	19.8 kDa
Protein Sequence:	>RC224630 representing NM_001024598 Red=Cloning site Green=Tags(s) MEKKRRARINVSLEQLKSLLEKHYSHQIRKRKLEKADILELSVKYMRSLQNSLQGLWPVPRGAEQPSGFR SCLPGVSQLLRRGDEVGSLRCPLVPESAAGSTMDSAGLGQEAPALFRPCTPAVWAPAPAAGGPRSPPL LLLPELPGSSASVPPPQPASSRCAESPLGLRVWRPWGSPGDDLN 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001019769
RefSeq Size:	1355
RefSeq ORF:	558
Synonyms:	bHLHb43
Locus ID:	390992
UniProt ID:	Q5TGS1

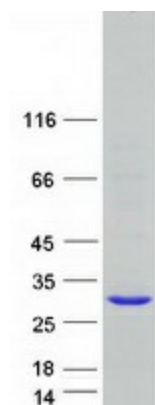


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Cytogenetics: 1p36.31

Summary: Transcriptional repressor of genes that require a bHLH protein for their transcription.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HES3 protein (Cat# [TP324630]). The protein was produced from HEK293T cells transfected with HES3 cDNA clone (Cat# [RC224630]) using MegaTran 2.0 (Cat# [TT210002]).