

Product datasheet for PH303734

HDHD5 (NM_033070) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CECR5 MS Standard C13 and N15-labeled recombinant protein (NP_149061)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203734
Predicted MW:	46.3 kDa
Protein Sequence:	>RC203734 protein sequence Red =Cloning site Green =Tags(s)

MAAWGCVAALGAARGLCWRAARAAAGLQGRPARRCYAVGPAQSPPTFGFLLDIDGVLVRGHRVIPAALKA
 FRRLVNSQGLRVPVVFVTNAGNILQHSKAQEL SALLGCEVDADQVILSHSPMKLFSEYHEKRMLVSGQG
 PYMENAQGLGFRNVVTVDELRFMAFPLLDMDLERRLKTTPRNDFPRIEGLVLLGEPVRWETSLQLIMD
 VLLSNGSPGAGLATPPYPLPVLASNMDLLWMAEAKMPRFGHGTFLLCLETIYQKVTGKELRYEGLMGKP
 SILTYQYAEDLIRRQAERRGWAAPIRKL YAVGDNPMSDVYGANLFHQYLQKATHDGAPELGAGGTRQQQP
 SASQSCISILVCTGVYNPRNPQSTEPVLGGGEPPFHGHRDLCFSPGLMEASHVVNDVNEAVQLVFRKEGW
 ALE

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:	<u>NP_149061</u>
RefSeq Size:	1809
RefSeq ORF:	1269
Synonyms:	CECR5


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Locus ID: 27440

UniProt ID: [Q9BXW7](#)

Cytogenetics: 22q11.1

Product images:



Coomassie blue staining of purified HDHD5 protein (Cat# [TP303734]). The protein was produced from HEK293T cells transfected with HDHD5 cDNA clone (Cat# [RC203734]) using MegaTran 2.0 (Cat# [TT210002]).