

Product datasheet for PH303737

UCHL5IP (HAUS7) (NM_017518) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HAUS7 MS Standard C13 and N15-labeled recombinant protein (NP_059988)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203737
Predicted MW:	40.8 kDa
Protein Sequence:	>RC203737 protein sequence Red=Cloning site Green=Tags(s)

MGGARLGARNMAGQDAGCGRGGDDYSEDEGDSSVSRAAVEVFGKLDLNCPFLEGLYITEPKTIQELLCS
PSEYRLEILEWMC TRVWPSLQDRFSSLKGVPTVKIQEMTKLGHELMCAPDDQELLKGCACAQKQLHFM
DQLLDTIRSLTIGCSSCSLMEHFEDTREKNEALLGELFSSPHLQMLLNPECDPWPLDMQPLLKQSDDW
QWASASAKSEEEKLAELARQLQESAALKHALRTEYFAQHEQGAAAGAADISTLDQKRLRVTSDFHQLIL
AFLQVYDDELGECCQRPGPDLHPCGPIIQATHQNLTSYSQLLQVVMVAVADTSKAVETVKKQQGEQICWG
GSSSVMSLATKMNELMEK

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_059988</u>
RefSeq Size:	1378
RefSeq ORF:	1104
Synonyms:	UCHL5IP; UIP1
Locus ID:	55559



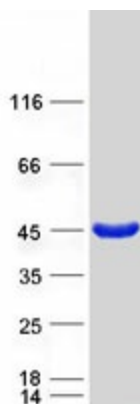
[View online »](#)

UniProt ID: [Q99871](#)

Cytogenetics: Xq28

Summary: This gene encodes a subunit of the augmin complex, which regulates centrosome and mitotic spindle integrity, and is necessary for the completion of cytokinesis. The encoded protein was identified by interaction with ubiquitin C-terminal hydrolase 37. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012]

Product images:



Coomassie blue staining of purified HAUS7 protein (Cat# [TP303737]). The protein was produced from HEK293T cells transfected with HAUS7 cDNA clone (Cat# [RC203737]) using MegaTran 2.0 (Cat# [TT210002]).