

Product datasheet for PH308172

CATIP (NM_198559) Human Mass Spec Standard

Product data:

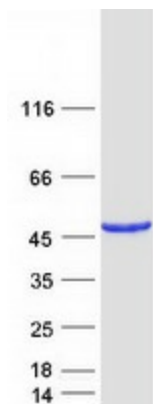
Product Type:	Mass Spec Standards
Description:	C2orf62 MS Standard C13 and N15-labeled recombinant protein (NP_940961)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208172
Predicted MW:	43.9 kDa
Protein Sequence:	>RC208172 protein sequence Red=Cloning site Green=Tags(s)
	MSSKVYSTGSRAKDHQPSGPECLPLPEANAEIDFLSSLHKEELQMLFFSETLAMVSDTGEPQGELTIEV QRGKYQEKLGMITYCLFVHASSRGFLDKMLCGNSLLGYLSEKLELMEQHSQDFIKFLILPMERKMSLLKQ DDQLAVTRSIKEGEEVKTGVTSPWSSIKGFISEAANLVLLRVMWRRMVPSNARFLTLDTGKLCYLT QNLGFQTIQVDHQQAIEVFIVEQTVHAEEGIPMSCQYYLLSDGHLAKRIQVSPGCCIIITKMPILREEDEI EPRPVFEKKPLVWEEDMELYSKFLDRKEELRLGHASYLRQHPEAHALISDFLLFLLLRQPEDVVTFAAEF FGPFDWPRPSSPALGSSHRPNPFRSLEPEGDARSGAA
	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:	NP_940961
RefSeq Size:	1414
RefSeq ORF:	1161
Synonyms:	C2orf62
Locus ID:	375307



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UniProt ID: [Q7Z7H3](#)
Cytogenetics: 2q35
Summary: Plays a role in primary ciliogenesis by modulating actin polymerization.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CATIP protein (Cat# [TP308172]). The protein was produced from HEK293T cells transfected with CATIP cDNA clone (Cat# [RC208172]) using MegaTran 2.0 (Cat# [TT210002]).