

Product datasheet for TP308172

CATIP (NM_198559) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 62 (C2orf62), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208172 protein sequence Red =Cloning site Green =Tags(s)

MSSKVYSTGSRAKDHQPSGPECLPLPEANAEAIDFLSSLHKEELQMLFFSETLAMVSDTGEPQGELTIEV
QRGKYQEKLGMALTYCLFVHASSRGFLDKMLCGNSLLGYLSEKLELMEQHSQDFIKFLILPMERKMSLLKQ
DDQLAVTRSIKEGEEVKGTGVTSPFWSSIKGFISEAANLVLLRVMAWRRMVPSNARFLTDTEGKLCYLTY
QNLGFQTIQVDHQQAEVFIVEQTVHAEEGIPMSCQYLLSDGHLAKRIQVQSPGCCITKMPILREEDI
EPRPVFEKKPLVWEEDMELYSKFLDRKEELRLGHASYLRQHPEAHALISDFLLFLLLRQPEDVVTFAAEF
FGPFDPWRPSSPALGSSHRPNPFRSLEPEGDARSGAA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

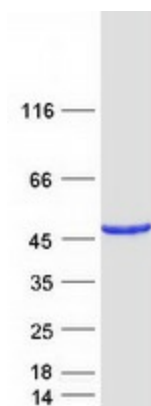
Tag:	C-Myc/DDK
Predicted MW:	43.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_940961
Locus ID:	375307



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UniProt ID:	Q7Z7H3
RefSeq Size:	1414
Cytogenetics:	2q35
RefSeq ORF:	1161
Synonyms:	C2orf62
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]).