

Product datasheet for TP319139

MTUS2 (NM_015233) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KIAA0774 (KIAA0774), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219139 representing NM_015233 Red=Cloning site Green=Tags(s)

MGHCCCKPYNCLQCLDKTNESALVKEKELSIELANIRDEVAFHAKCEKLQKEKEELERRFEDEVKRLGW
QQQAELEERLQLQFEAMARLQEEHGDQLLSIRCQHQQVEDLTASHDAALLEMENNHTVAITILQD
DHDHKVQELMSTHELEKKELEENFEKLRSLQDQVDTLTFQSQLRDRARRFEEALRKNTEEQLEIALAP
YQHLEEDMKSLKQVLEMKNQQIHEQEKKILELEKLAEKNIILEEKIQVLQQNEDLKARIDQNTVTRQL
SEENANLQEYVEKETQEKKRLSRTNEELLWKLQTGDPTSPIKLSPTSPVYRGSSSGPSSPARVSTTPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

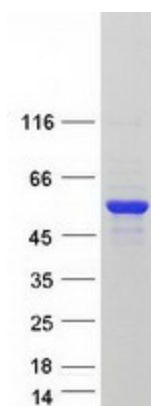
Tag:	C-Myc/DDK
Predicted MW:	40.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_056048
Locus ID:	23281



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UniProt ID:	Q5JR59 , Q5JR59-3
RefSeq Size:	1779
Cytogenetics:	13q12.3
RefSeq ORF:	1044
Synonyms:	CAZIP; ICIS; KIAA0774; TIP150
Summary:	Binds microtubules. Together with MAPRE1 may target the microtubule depolymerase KIF2C to the plus-end of microtubules. May regulate the dynamics of microtubules at their growing distal tip.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MTUS2 protein (Cat# TP319139). The protein was produced from HEK293T cells transfected with MTUS2 cDNA clone (Cat# [RC219139]) using MegaTran 2.0 (Cat# [TT210002]).