

Product datasheet for PH308417

IFTAP (NM_138787) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C11orf74 MS Standard C13 and N15-labeled recombinant protein (NP_620142)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208417
Predicted MW:	25.4 kDa
Protein Sequence:	>RC208417 protein sequence Red=Cloning site Green=Tags(s) MSAHMSGLEIMDEDQLIKDVLDKFLNCHEQTYDEEFLNTFTHLSQEDHVS KRGVFGTDSSENI FTSAKVT HKNEADYHLRNKTI FLRTSSQCLEEQVDNFLDLEDLDMDEEIKPQMSEDL LLLPGEVEQDVSTSI PSCI PFVAQPPTCEVKPKPSVKRMDKQTEEILGDEVQLFSLDEEFDYDNVMLTSKFS PAE IENIKELCKQK RK DTSPDLEKSCD 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_620142
RefSeq Size:	911
RefSeq ORF:	663
Synonyms:	C11orf74; HEPIS; NWC
Locus ID:	119710
UniProt ID:	Q86VG3 , A8K468

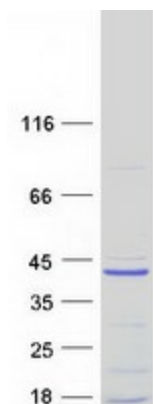


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Cytogenetics: 11p12

Summary: This gene encodes a protein that was identified as a cellular interacting partner of non-structural protein 10 of the severe acute respiratory syndrome coronavirus (SARS-CoV). The encoded protein may function as a negative regulator of transcription. There is a pseudogene for this gene on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]

Product images:



Coomassie blue staining of purified C11orf74 protein (Cat# [TP308417]). The protein was produced from HEK293T cells transfected with C11orf74 cDNA clone (Cat# [RC208417]) using MegaTran 2.0 (Cat# [TT210002]).