

Product datasheet for PH317498

IQUB (NM_178827) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	IQUB MS Standard C13 and N15-labeled recombinant protein (NP_849149)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217498
Predicted MW:	92.6 kDa
Protein Sequence:	>RC217498 protein sequence Red=Cloning site Green=Tags(s)

MSNQEKYE AQNIVNSTEESDDAFDVTIPVPSEEPQESDQTEEHESGIEQFSESHAIHVEEQSDQSFSS
LEPDNEQLMEEVISPRQVSYTPQHHEKQYAMQRPNDDSLAFLDKIKSVKESLQESVEDSLATVKVVLIPV
GQEIVIPFKVDITLKYLDHFSLLGIPHSVLQIRYSGKILKNNETLVQHGVKPKQEVQVEIFSTNPDL
PVRRIDGLTDVSIITVTVQTGLDQYQQVPVEIVKSDFHKPFLLGGFRHKVTGVEYHNAQTQVPKRIPER
LSIFCRDTQTVFQKKNLQQTNTTSTQMTNIGVYVSNMTDKLVTPGKYFSAAEYHAQRLKAVIVIQTYYR
QWHAKIFVENLRRQKSLRLEWETQQELRKIREKEEWIKLDYHRRHNPKTNEDEFLYNALEFWRQEELTR
INQSFTGAERKAALCELLEKETQIIASIGRHRHYIAYMANQEAAIQAFLDKCSAPKIWRTPNGKTIEMDTQ
FTIRARELQNIYKICMLKNI SQDERLDVLLTLKHTVKEHECKLTQEILELIDREVDLMMRGVKHHNLEGL
RKRIATLFFHYIKTPLFNPEVAKYLVKVPDPLKFYKKIYFCHSCQLYLPSTEF SVSSTSRRIYRCRNCIN
LQNEAQKRESFLKYKCLLQQLYYTEADYEDDSKIAFLMQLQDIQYL TENI WASQS SVL S ACDNLSDLVMVR
WNKSLEWSPWNCILLTKDEAAAHLKLT SIEEGYERSFIHKIKHKHILAKNYFSQVPVLASFILDDGEIDE
IRWKYHSDTTPKIIIESQRPPH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

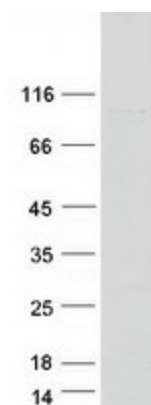
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_849149



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RefSeq Size:	3115
RefSeq ORF:	2373
Locus ID:	154865
UniProt ID:	Q8NA54 , A0A024R771
Cytogenetics:	7q31.32
Summary:	May play roles in cilia formation and/or maintenance.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified IQUB protein (Cat# [TP317498]). The protein was produced from HEK293T cells transfected with IQUB cDNA clone (Cat# [RC217498]) using MegaTran 2.0 (Cat# [TT210002]).