

Product datasheet for **TP317498L**

IQUB (NM_178827) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human IQ motif and ubiquitin domain containing (IQUB), 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC217498 protein sequence
Red=Cloning site Green=Tags(s)

MSNQQEKYEAAQNIVNSTEESDDAFDTVTPVPSEEPQESDQTEEHESGIEQFSESHAIHVEEQSDQSFSS
LEPDNEQLMEEVISPRQVSYTPQHHEKQYAMQRPNDDSLAFDLDKIKSVKESLQESVEDSLATVKVLLIPV
GQEIVIPFKVDITLKYLDHFSHLLGIPHSVLQIRYSGKILKNNETLVQHGVPQEQVEIFSTNPDLY
PVRRIDGLTDVSIITVTVQTGLDQYQVPVEIVKSDFFHKPFLGGFRHKVTGVEYHNAGTQTPVKRIPER
LSIFCRDTQTVFQKKNLQQTNTTSTQMTNIGVYVSNMMDKLVTPGKYFSAAEYHAQRLKAVIVIQTYYR
QWHAKIFVENLRRQKSLRLEWETQQELRKIREKEEWIKLDYHRRHNPKTNEFFLYNALEFWRQEELTR
INQSFTGAERKAALCELLEKETQIIASIGRHRHYIAYMANQEAAIQAFLDKCSAPKIWRTPNGKTIEMDTQ
FTIRARELQNIYKICIMLNISQDERLDVLLTLKHTVKEHECKLTQEILELIDREVDLMMRGVKHHNLEGL
RKRIATLFFHYIKTPLFNPEVAKYLKVPQDPLKFYKIKYFCHSCQLYLPSTEFVSSTSRRIYRCRNCIN
LQNEAQKRESFLKYKLLQQLYYTEADYEDDSKIAFLMQLQDIQYLTENIWASQSVLSACDNLSDLVMVR
WNKSLEWSPWNCILLTKDEAAHLKLTSEEGYERSFIHKIKHKHILAKNYFSQVPLASFILDDGEIDE
IRWKYHSDTTPKIIESQRPPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

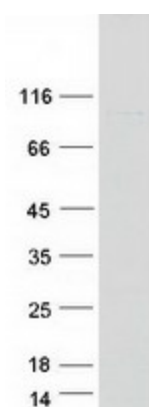
Tag: C-Myc/DDK
Predicted MW: 92.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity 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.



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| 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_849149 |
| Locus ID: | 154865 |
| UniProt ID: | Q8NA54 |
| RefSeq Size: | 3115 |
| Cytogenetics: | 7q31.32 |
| RefSeq ORF: | 2373 |
| 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]).