

Product datasheet for TP761071

CFAP418 (NM_177965) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human chromosome 8 open reading frame 37 (C8orf37), full length, with N-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length C8orf37 or AA Sequence: N-His Tag: Predicted MW: 23.2 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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: 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 808880 Locus ID: 157657 **UniProt ID:** Q96NL8 2254 **RefSeq Size:** Cytogenetics: 8q22.1 **RefSeq ORF:** 621 Synonyms: BBS21; C8orf37; CORD16; FAP418; MOT25; RP64; smalltalk



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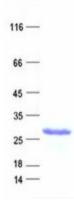
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Summary:This gene encodes a ubiquitously expressed protein of unknown function. It has high levels
of mRNA expression in the brain, heart, and retina and the protein co-localizes with
polyglutamylated tubulin at the base of the primary cilium in human retinal pigment
epithelial cells. Mutations in this gene have been associated with autosomal recessive cone-
rod dystrophy (arCRD) and retinitis pigmentosa (arRP). [provided by RefSeq, Mar 2012]

Product images:



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