

Product datasheet for TP761670

VPS37A (NM_152415) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human vacuolar protein sorting 37 homolog A (S. cerevisiae) (VPS37A), transcript variant 1, 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 VPS37A or AA Sequence: N-His Tag: Predicted MW: 44.1 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea 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 689628 Locus ID: 137492 **UniProt ID:** Q8NEZ2 4585 **RefSeq Size:** Cytogenetics: 8p22 **RefSeq ORF:** 1191 Synonyms: HCRP1; PQBP2; SPG53



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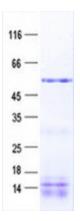
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Image: CRICENEVPS37A (NM_152415) Human Recombinant Protein - TP761670Summary:This gene belongs to the VPS37 family, and encodes a component of the ESCRT-I (endosomal
sorting complex required for transport I) protein complex, required for the sorting of
ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies.
Expression of this gene is downregulated in hepatocellular carcinoma, and mutations in this
gene are associated with autosomal recessive spastic paraplegia-53. A related pseudogene
has been identified on chromosome 5. Alternatively spliced transcript variants have been
found for this gene. [provided by RefSeq, Dec 2012]

Protein Pathways: Endocytosis

Product images:



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