

Product datasheet for TP760700

APOBEC4 (NM_203454) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative) (APOBEC4), 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 APOBEC4 or AA Sequence: N-His Tag: Predicted MW: 41.4 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, 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 982279 Locus ID: 403314 **UniProt ID:** Q8WW27 2786 **RefSeq Size:** Cytogenetics: 1q25.3 **RefSeq ORF:** 1101 Synonyms: C1orf169



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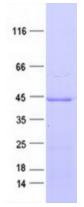
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Summary:This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine
deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are
involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin
genes, and innate immunity to retroviral infection. [provided by RefSeq, Jul 2008]

Product images:



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