

Product datasheet for TP761301

DEPP1 (NM_007021) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human chromosome 10 open reading frame 10 (C10ORF10), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length C10orf10 or AA Sequence: N-GST and C-His Tag: Predicted MW: 49.2 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 008952 Locus ID: 11067 **UniProt ID:** Q9NTK1 **RefSeq Size:** 2060 Cytogenetics: 10q11.21 **RefSeq ORF:** 636 Synonyms: C10orf10; DEPP; FIG; Fseg



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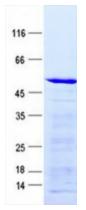
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Summary: The expression of this gene is induced by fasting as well as by progesterone. The protein encoded by this gene contains a t-synaptosome-associated protein receptor (SNARE) coiledcoil homology domain and a peroxisomal targeting signal. Production of the encoded protein leads to phosphorylation and activation of the transcription factor ELK1. [provided by RefSeq, Jul 2008]

Product images:



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