

Product datasheet for TP760245

CDC42SE2 (NM_020240) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human CDC42 small effector 2 (CDC42SE2), 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 CDC42SE2 or AA Sequence: N-His Tag: Predicted MW: 9 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 064625 Locus ID: 56990 **UniProt ID:** Q9NRR3 **RefSeq Size:** 3667 Cytogenetics: 5q31.1 **RefSeq ORF:** 252 Synonyms: SPEC2



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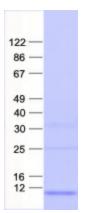
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Summary: Probably involved in the organization of the actin cytoskeleton by acting downstream of CDC42, inducing actin filament assembly. Alters CDC42-induced cell shape changes. In activated T-cells, may play a role in CDC42-mediated F-actin accumulation at the immunological synapse. May play a role in early contractile events in phagocytosis in macrophages.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



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