

Product datasheet for **TP320086L**

ARHGEF38 (NM_017700) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human hypothetical protein FLJ20184 (FLJ20184), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC220086 protein sequence Red =Cloning site Green =Tags(s) |
| | MEPKEATGKENMVTKKKNLAFLRSRLYMLERRKTDTVVSSVSGDHSGLRRSQSDRTEYNQKLQEKMT QGECSVAETLTPEEEHHMKRMMAKREKIIKELIQTEKDYLNLELCVREWQPLRNKKTDRLDVDSLFSN IESVHQISAKLLSLLEEATTDVEPAMQVIGEVFLQIKGPLEDIYKIYCYHHDEAHSILESYEKEEELKEH LSHCIQSLK |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 25.3 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, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| 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: | <u>NP_060170</u> |
| Locus ID: | 54848 |
| UniProt ID: | <u>Q9NXL2</u> |



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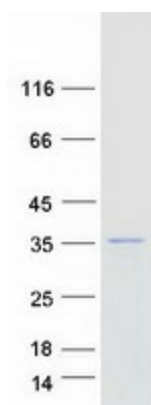
RefSeq Size: 1453

Cytogenetics: 4q24

RefSeq ORF: 657

Summary: May act as a guanine-nucleotide releasing factor.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ARHGEF38 protein (Cat# [TP320086]). The protein was produced from HEK293T cells transfected with ARHGEF38 cDNA clone (Cat# [RC220086]) using MegaTran 2.0 (Cat# [TT210002]).