

PRODUCT INFORMATION

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| Target | GRAP |
| Synonyms | DFNB114 |
| Description | Recombinant protein of human GRB2-related adaptor protein (GRAP) |
| Delivery | 1 week |
| Uniprot ID | Q13588 |
| Expression Host | HEK293T |
| Tag | C-Myc/DDK |
| Molecular Characterization | N/A |
| Molecular Weight | 25.2 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Formulation & Reconstitution | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol |
| Storage & Shipping | Store at -80°C. |
| Background | <p>This gene encodes a member of the GRB2/Sem5/Drk family and functions as a cytoplasmic signaling protein which contains an SH2 domain flanked by two SH3 domains. The SH2 domain interacts with ligand-activated receptors for stem cell factor and erythropoietin, and facilitates the formation of a stable complex with the BCR-ABL oncoprotein. This protein also associates with the Ras guanine nucleotide exchange factor SOS1 (son of sevenless homolog 1) through its N-terminal SH3 domain. In general, it couples signals from receptor and cytoplasmic tyrosine kinases to the Ras signaling pathway. [provided by RefSeq, Jul 2012]</p> |
| Usage | Research use only |
| Conjugate | Unconjugated |

