

Human GRAP2 Recombinant Protein



RPPB3640

Product Information Protein Information

Product SKU:

RPPB3640

Accession:

O75791

Host:

Escherichia Coli.

Protein description:

GRAP2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 350 amino acids (1-330.a.a) and having a molecular mass of 40.0kDa. GRAP2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

GRB2-related adaptor protein 2, GADS, GRBLG, GRID, GRBX, Grf40, Mona, Adapter protein GRID, Growth factor receptor-binding protein, Hematopoietic cell-associated adapter protein GRPL, GRB2L, P38, GRB-2-like protein, SH3-SH2-SH3 adapter Mona, GRAP-2, GRB2-related protein with insert domain, Growth Factor Receptor-bound protein 2-related adaptor protein 2, SH3-SH2-SH3 adaptor molecule, Protein GADS.

Formulation:

The GRAP2 protein solution (0.5mg/ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 30% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MEAVAKFDFT ASGEDELSFH TGDVLKILSN QEEWFKAELG SEQGYVPKNF
IDIQFPKWFH EGLSRHQAEN LLMGKEVGF IIRASQSSPG DFSISVRHED DVQHFVKVMRD NKGNYFLWTE
KFPSLNKLVD YYRTNSISRQ KQIFLRDRTR EDQGHGRNSL DRRSQGGPHL SGAVGEEIRP SMNRKLSDHP
PTLPLQQHQH QPQPQYAPA PQLQPPQQ RYLQHHHFHQ ERRGGSLDIN DGHC GTGLGS
EMNAALMHRH HTDPVQLQAA GRVRWARALY DFEALDDEL GFHSGEVVEV LDSSNPSWWT GRLHNKLGFL
PANYVAPMTR.