

Mouse GAPDH Recombinant Protein



RPPB1673

Product Information Protein Information

Product SKU:

RPPB1673

Accession:

P16858

Host:

E.coli.

Protein description:

GAPDH Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 356 amino acids (1-333a.a.) and having a molecular mass of 38.2kDa. GAPDH is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glyceraldehyde-3-phosphate dehydrogenase, GAPDH, Peptidyl-cysteine S-nitrosylase GAPDH, Gapdh, Gapd, Glyceraldehyde-3-phosphate dehydrogenase isoform 2, G3PD, GAPD, HEL-S-162eP.

Formulation:

GAPDH protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 95% 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 MGSMVKVGVN GFGRIGRLVT RAAICSGKVE IVAINDPFID LNYMVMFQY
DSTHGKFNGT VKAENGLVI NGKPITIFQE RDPTNIKWGE AGAEYVVEST GVFTTMEKAG AHLKGGAKRV
IISAPSADAP MFVMGVNHEK YDNSLKIVSN ASCTTNCLAP LAKVIHDNFG IVEGLMTTVH AITATQKTVD
GPSGKLWRDG RGAAQNIIPA STGAAKAVGK VIPELNGKLT GMAFRVPTPN VSVVDLTCRL EKPAKYDDIK
KVVKQASEGP LKGILGYTED QVVSDFNSN SHSSTFDAGA GIALDNDFVK LISWYDNEYG YSNRVVDLMA
YMASKE.