

Human GGPS1 Recombinant Protein



RPPB1689

Product Information Protein Information

Product SKU:

RPPB1689

Accession:

O95749

Host:

Escherichia Coli.

Protein description:

GGPS1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-300 a.a.) and having a molecular mass of 37 kDa. The GGPS1 is fused to a 20 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

GGPPS, GGPPS1, GGPP synthetase.

Formulation:

GGPS1 Human recombinant (1mg/ml) protein solution contains 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol.

Purity:

Greater than 90.0% 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 SSSLVPRGSH MEKTQETVQR ILLEPYKYL QLPKGQVRTK LSQAFNHWLK VPEDKLQIII
EVTEMLHNAS LLIDDIEDNS KLRRGFPVAH SIYGIPSVIN SANYVYFLGL EKVLTLDHPD AVKLFTRQLL
ELHQGGGLDI YWRDNYTCPT EEEYKAMVLQ KTGGLFGLAV GLMQLFSDYK EDLKPLLNTL GLFFQIRDDY
ANLHSKEYSE NKSFCEDLTE GKFSFPTIHA IWSRPESTQV QNILRQRTE IDIKKYCVHY LEDVGSFEYT
RNTLKELEAK AYKQIDARGG NPELVALVKH LSKMFKEENE.