

E.Coli GLSA1 Recombinant Protein



RPPB1705

Product Information Protein Information

Product SKU:

RPPB1705

Accession:

P77454

Host:

Escherichia Coli.

Protein description:

GLSA1 E.Coli Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 330 amino acids (1-310a.a.) and having a molecular mass of 35.0kDa. The GLSA1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glutaminase 1, ybaS.

Formulation:

The GLSA1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 95.0% 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 SGLVPRGSH MLDANKLQQA VDQAYTQFHS LNGGQNADYI PFLANVPGQL AAVAIVTCDG
NVYSAGDSY RFALESISKV CTLALALEDV GPQAVQDKIG ADPTGLPFNS VIALELHGK PLSPVNAGA
IATTSLINEA NVEQRWQRIL HIQQQLAGEQ VALSDEVNQS EQTTNFHNRA IAWLLYSAGY LYCDAMEACD
VYTRQCSTLL NTIELATLGA TLAAGGVNPL THKRVLQADN VPYILAEMMM EGLYGRSGDW AYRVGLPGKS
GVGGGILAVV PGVMGIAAFS PPLDEDGNSV RGQKMMVASVA KQLGYNVFKG