

E.Coli CYSH Recombinant Protein



RPPB1551

Product Information Protein Information

Product SKU:

RPPB1551

Accession:

P17854

Host:

Escherichia Coli.

Protein description:

CYSH produced in E.Coli is a single, non-glycosylated polypeptide chain containing 264 amino acids (1-244 a.a.) and having a molecular mass of 30.1kDa. CYSH is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Phosphoadenosine phosphosulfate reductase, 3'-phosphoadenylylsulfate reductase, PAPS reductase, thioredoxin dependent, PAPS sulfotransferase, PAdoPS reductase, cysH, b2762, JW2732.

Formulation:

CYSH protein solution (0.5mg/ml) 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

CYSH E.Coli Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSKLDLNALN ELPKVDRILA LAETNAELEK LDAEGRVAWA LDNLPGEYVL
SSSFGIQA AV SLHLVNQIRP DIPVILDTG YLFPETYRFI DELTDKLLN LKVYRATESA AWQEARYGKL
WEQGVGEGIEK YNDINKVEPM NRALKELNAQ TWFAGLRREQ SGSRANLPVL AIQRGVFKVL PIIDWDNRTI
YQYLQKHGLK YHPLWDEGYL SVGDTHTRK WEPGMAEEET RFFGLKRECG LHEG.