

Human MYOZ1 Recombinant Protein



RPPB5906

Product Information Protein Information

Product SKU:

RPPB5906

Accession:

Q9NP98

Host:

Escherichia Coli.

Protein description:

MYOZ1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 322 amino acids (1-299 a.a.) and having a molecular mass of 34.1kDa. MYOZ1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

CS-2, FATZ, MYOZ, Calsarcin-2, Filamin-, actinin- and telethonin-binding protein, Protein FATZ, MYOZ1.

Formulation:

MYOZ1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 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 SGLVPRGSH MGSMP LSGTP APNKKRKSSK LIMELTGGGQ ESSGLNLGKK ISVPRDVMLE
ELSLLTNRGS KMFKLRQMRV EKFIYENHPD VFDSSMDHF QKFLPTVGGQ LGTAGQGFSY SKSNGRGGSQ
AGGSGSAGQY GSDQQHHLGS GSGAGGTGGP AGQAGRGGAA GTAGVGETGS GDQAGGEGKH ITVFKTYISP
WERAMGVDPQ QKMELGIDLL AYGAKAELPK YKSFNRTAMP YGGYEKASKR MTFQMPKFDL GPLLSEPLVL
YNQNLSNRPS FNRTPIPWLS SGEPVDYNVD IGIPLDGETE EL.