

Human GALM Recombinant Protein



RPPB1668

Product Information Protein Information

Product SKU:

RPPB1668

Accession:

Q96C23

Host:

Escherichia Coli.

Protein description:

GALM Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 362 amino acids (1-342 a.a.) and having a molecular mass of 39.9 kDa. The GALM is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Aldose 1-epimerase, BLOCK25, IBD1, EC=5.1.3.3, GALM, galactose mutarotase.

Formulation:

GALM solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0) 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 SSGLVPRGSH MASVTRAVFG ELPSGGGTVE KFQLQSDLLR VDIIISWGCTI TALEVKDRQG
RASDVVLGFA ELEGYLQKQP YFGAVIGRVA NRIAKGTFKV DGKEYHLAIN KEPNSLHGGV RGFDKVLWTP
RVLSNGVQFS RISPDGEEGY PGELKVWVTY TLDGGELIVN YRAQASQATP VNLTNHSYFN LAGQASPNIN
DHEVTIEADT YLPVDETLP TGEVAPVQGT AFDLRKPVEL GKHLQDFHLN GFDHNFCLKG SKEKHFCARV
HHAASGRVLE VYTTQPGVQF YTG NFLDGT L KGKNGAVYPK HSGFCLETQN WPDVAVNQPRF PPVLLRPGEE
YDHTTWFKFS VA.