

Recombinant Human GALM protein, His-SUMO-tagged

Cat. No. GALM-4720H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GALM protein(Q96C23)(2-342aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-342aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION**Gene Name** GALM galactose mutarotase (aldose 1-epimerase) [Homo sapiens]**Official Symbol** GALM**Synonyms** GALM; galactose mutarotase (aldose 1-epimerase); aldose 1-epimerase; aldose 1 epimerase; galactomutarotase; IBD1; BLOCK25;**Gene ID** 130589**mRNA Refseq** NM_138801**Protein Refseq** NP_620156**MIM** 608883**UniProt ID** Q96C23 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA