

Recombinant Human GALE protein, His-tagged

Cat. No. GALE-330H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GALE protein(Q14376)(Met1-Ala348), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala348
Form	Lyophilized from sterile 20mM HEPES, 150mM NaCl, 10% Glycerol, pH 7.5. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human GALE consists of 363 amino acids and predicts a molecular mass of 40.1 KDa. It migrates as an approximately 36 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

GENE INFORMATION

Gene Name	GALE UDP-galactose-4-epimerase [Homo sapiens]
Official Symbol	GALE
Synonyms	GALE; UDP-galactose-4-epimerase; galactose 4 epimerase, UDP; UDP-glucose 4-epimerase; SDR1E1; short chain dehydrogenase/reductase family 1E; member 1; UDP glucose 4 epimerase; galactowaldenase; UDP-galactose 4-epimerase; UDP galactose-4-epimerase; galactose-4-epimerase, UDP-; short chain dehydrogenase/reductase family 1E, member 1; FLJ95174; FLJ97302;
Gene ID	2582
mRNA Refseq	NM_000403
Protein Refseq	NP_000394
MIM	606953
UniProt ID	Q14376

 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