

Recombinant Human GALE protein, His-tagged

Cat. No. GALE-13126H Lot. No. (See product label)

SPECIFICATION

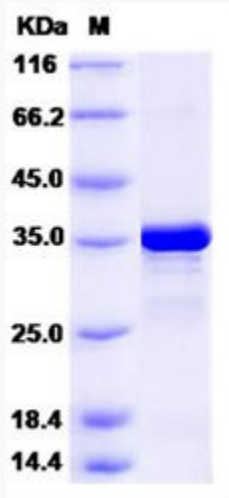
Product Overview	Recombinant Human GALE protein(Q14376) (Met1-Ala348) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-348 aa
Form	Lyophilized from sterile 20mM HEPES, 150mM NaCl, 10% Glycerol, pH 7.5.
Molecular Mass	The recombinant human 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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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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
SDS-PAGE	

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