

Recombinant Human LGALS14 Protein, His-tagged

Cat. No. LGALS14-446H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS14 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

LGALS14 lectin, galactoside-binding, soluble, 14 [Homo sapiens]

Official Symbol

LGALS14

Synonyms

LGALS14; lectin, galactoside-binding, soluble, 14; placental protein 13-like; CLC2; PPL13; gal-14; galectin-14; Charcot-Leyden crystal protein 2; placental protein 13-like protein; MGC22235;

Gene ID

56891

mRNA Refseq

NM_020129

Protein Refseq

NP_064514

MIM

607260

UniProt ID

Q8TCE9

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