

Recombinant Human Galectin-10 protein(N-His)

Catalog Number:PKSH034186



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	GAL10;Gal-10;LGALS10;LGALS10A;LPPL_HUMAN
Species	Human
Expression Host	E.coli
Sequence	Ser 2-Arg 142
Accession	Q05315
Calculated Molecular Weight	16.3 kDa
Observed molecular weight	16-19 kDa
Tag	N-His

Properties

Purity	> 98 % as determined by reducing SDS-PAGE.
Endotoxin	< 0.1 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Background

Regulates immune responses through the recognition of cell-surface glycans. Essential for the anergy and suppressive function of CD25-positive regulatory T-cells (Treg).

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