

Recombinant Human Galectin-4 protein(His Tag)

Catalog Number:PKSH034184



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

Description

Synonyms	LGALS4;GAL4;L36LBP
Species	Human
Expression Host	E.coli
Sequence	Ala 2-Ile 323
Accession	P56470
Calculated Molecular Weight	36.8 kDa
Observed molecular weight	37 kDa
Tag	N-His
Bioactivity	Measured by its ability to agglutinate human red blood cells.The ED ₅₀ for this effect is < 8 µg/mL.

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

Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions.

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