Recombinant Human Galectin-13 protein(N-His)

Catalog Number: PKSH034188



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

Description

Synonyms LGALS13;GAL13;PLAC8;PP13

Species Humar Expression Host E.coli

SequenceSer 2-Asn 139AccessionQ9UHV8Calculated Molecular Weight16.9 kDaObserved molecular weight17 kDaTagN-His

Properties

Purity > 95 % as determined by reducing SDS-PAGE.

Endotoxin < 0.1 EU per μ g 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

Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis. Has hemagglutinating activity towards chicken erythrocytes.

For Research Use Only

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