Datasheet

Version: 1.0.0 Revision date: 03 Jul 2025



Cow Galectin-8 (LGALS8) Protein (Active)

Catalogue No.:abx656275

Cow Galectin-8 (LGALS8) Protein (Active) is a Active protein expressed in E.coli.

Target: Galectin-8

Origin: Cow

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in

20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: Q2YDD7 (UniProt, ExPASy)

Gene Symbol: LGALS8

KEGG: bta:506977

Molecular Weight: Calculated MW: 43.8 kDa

Observed MW (SDS-PAGE): 41 kDa

Sequence Fragment: Met1-Trp357

Tag: N-terminal His Tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01%

Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Active

Concentration: Prior to lyophilization: 200 µg/ml

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.



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