

Product datasheet

Recombinant Mouse Galectin 8/Gal-8 protein ab134629

[1 Image](#)

Description

Product name	Recombinant Mouse Galectin 8/Gal-8 protein
Purity	> 90 % SDS-PAGE. ab134629 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9JL15</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMLSLNNLQNIINYPIIPY VGTITEQLK PGSLVIRGHVPKDSERFQVDFQLGNSLKPRADVAFHFNP RFRSSCIVC NLTQEKGWEEITYDMPFRKEKSFEMFMVLKNKFQVAV NGRHVLLYAH RISPEQIDTVGIYGVNIHSIGFRFSSDLQSMETSALGLTQIN RENIQKP GKLQLSLPFPEARLNASMGPGRTTVIKGEVNTNARSFNVDL VAGKTRDIAL HLNPRLNVKAFVRNSFLQDAWGEEERNITCFPFSSGMFY EMIIYCDVREF KVAINGVHSLEYKHRFKDLSSIDTSLVDGDIRLLDVRSW
Predicted molecular weight	38 kDa including tags
Amino acids	1 to 316
Tags	His tag N-Terminus
Additional sequence information	The protein sequence contains MGSSHHHHHHSSGLVPRGSHMGSM sequence at N-Terminus for the His tag.

Specifications

Our **Abpromise guarantee** covers the use of **ab134629** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	Previously labelled as Galectin 8.

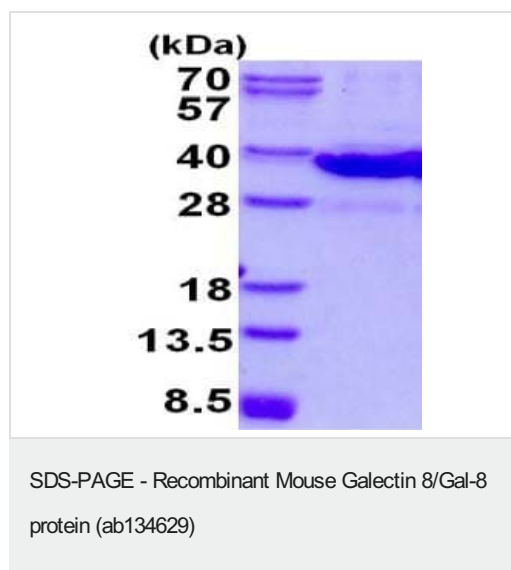
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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General Info

Tissue specificity	Ubiquitous. Selective expression by prostate carcinomas versus normal prostate and benign prostatic hypertrophy.
Sequence similarities	Contains 2 galectin domains.
Domain	Contains two homologous but distinct carbohydrate-binding domains.
Cellular localization	Cytoplasm.

Images



15% SDS-PAGE analysis of ab134629 (3µg)

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