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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



Recombinant Prokaryotic Lectin- α Gal (*P. aeruginosa*)

Item No. 35781

Overview and Properties

Synonym:	RPL- α Gal
Source:	Recombinant His-tagged <i>P. aeruginosa</i> RPL- α Gal expressed in <i>E. coli</i>
Molecular Weight:	14.161 kDa
Storage:	-80°C (as supplied)
Stability:	≥ 1 year
Purity:	$\geq 95\%$ estimated by SDS-PAGE
Supplied in:	PBS, pH 7.2

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Recombinant prokaryotic lectin- α Gal (RPL- α Gal) is a *P. aeruginosa* lectin expressed in and purified from *E. coli*. It is a monomer and binds to glycoproteins containing terminal α -linked galactose and/or N-acetylgalactosamine (GalNAc) groups. RPL- α Gal activity requires metal ions, therefore, all buffers must be supplemented with 1 mM calcium chloride, magnesium chloride, and manganese chloride. It is recommended to use metal ion-supplemented Tris-buffered saline (TBS), pH 7.6, to dilute RPL- α Gal to the desired working concentration (≤ 20 μ g/ml). Following dilution, incubate RPL- α Gal for a minimum of 30 minutes prior to use to allow metal complexation.

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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