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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

LAG3, His-Tag

Human, Recombinant, C-terminal His-Tag
Catalog #: 71229
Lot #: 160229 **Conc.:** 2.03 mg/ml

Formulated in: 20 mM NaOAC, pH 5.5, 500 mM NaCl, 0.02% Tween 20 and 10% glycerol.

Stability: At least 6 months at -80°C . *Avoid freeze/thaw cycles. Protein may be diluted to $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80°C .*

Endotoxin Level: $<0.1 \text{ EU}/\mu\text{g}$

References:

1. Byrnes, *et al.*. *Cytometry A*. 2012 Sep; **81(2)**:165-8.
2. Di, Carlo., *et al.*, *J. Pathol.* 2005 Jan; **205(1)**:82-91.

Description:

Human secreted LAG3, also known as Lymphocyte-Activation Gene 3 and CD223. GenBank Accession No. NM 002286, a.a. 23-450, with C-terminal His-Tag, expressed in a HEK293 cell expression system. MW = 48 kDa (monomer). This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application:

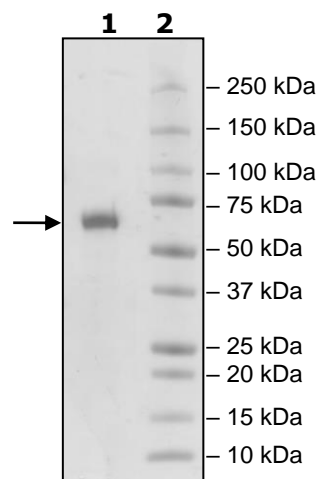
Useful for studying protein binding and screening small molecules.

Quality Assurance

4-20% SDS-PAGE Coomassie staining

Lane 1:
3 μg LAG3
Lane 2:
Protein Marker

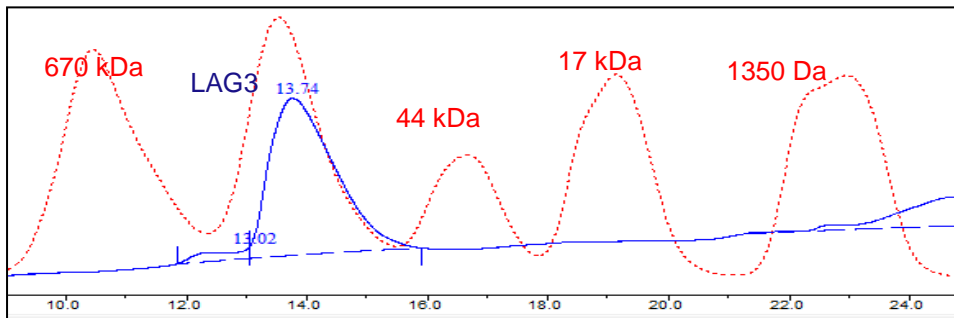
MW: 48 kDa
Purity: $\geq 90\%$



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Gel Filtration Curve



<10% Aggregation

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