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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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) 

Product Number	OPCD05142
Product Page	www.avivasysbio.com/masp2-recombinant-protein-opcd05142.html
Name	MASP2 Recombinant Protein (OPCD05142)
Protein Size (# AA)	Thr280~Val433 amino acids
Molecular Weight	21kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	10747
Host	E.coli
Purity	> 95%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	MBL associated serine protease 2
Alias Symbols	mannan binding lectin serine peptidase 2;mannan-binding lectin serine peptidase 1 pseudogene 1;mannan-binding lectin serine protease 1 pseudogene 1;mannan-binding lectin serine protease 2;mannose-binding lectin associated protein 19;mannose-binding lectin-associated serine protease 2;mannose-binding protein-associated serine protease 2;MAP19;MAP-2;MASP1P1;MASP-2;MBL-associated plasma protein of 19 kD;MBL-associated serine protease 2;small MBL-associated protein;sMAP.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for MASP2 Recombinant Protein (OPCD05142)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: Thr280-Val433
Uniprot ID	O00187
Protein Name	Mannan-binding lectin serine protease 2
Protein Accession #	NP_006601.2
Nucleotide Accession #	NM_006610.3
Gene Symbol	MASP2
Predicted Species Reactivity	Homo sapiens Human
Application	Ctrl (+), SDS-PAGE, WB
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com