



SZABO SCANDIC

Part of Europa Biosite

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) 

Mouse CD8A Recombinant Protein

CATALOG NUMBER: IV-mCD8A-005P, 50 µg

Introduction	The CD8 (cluster of differentiation 8) antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a co-receptor with the T-cell receptor (TCR) on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The co-receptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains.
Applications	Western blot standard, antibody ELISA, etc.
Description	Mouse CD8 alpha glycoprotein expressed and purified from 293 cell culture
Viral Protein	C-terminal 6xHis tagged mouse CD8 glycoprotein (amino acid 28-196) (Gene Accession No. NM_001081110)
Storage	Store at -20 °C; Stable for 3-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Concentration	1 mg/ml in PBS with less than 0.1% sodium azide and 20% glycerol
Endotoxin Level	<0.01 EU per 1 µg of the protein by LAL test
Purity	≥ 95% purity (SDS PAGE)



RECOMBINANT MOUSE CD8A (AMINO ACID 28-196) SEQ:

KPQAPELRIFPKKMDAELGQKVDLVCEVLGVSVSQGC SWL FQNSSSKLPQPTFVVYMASSHNKITWDEKLNSSKLF SAMRD
TNNKYVLT LNKFSKENEGYYFCSVISNSVMYFSSVVPVLQKVNSTTTKPVLRTPSPVHPTGTSQPQRPEDCRPRGSVKGT
GLDFACDIYHHHHHH