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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD8A (Human) Recombinant Protein

Catalog Number: P9651

Regulation Status: For research use only (RUO)

Product Description: Human CD8A (P01732, 22 a.a. - 182 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

ADPSQFRVSPLDRTWNLGETVELKCQVLLSNPTSGCS
WLFQPRGAAASPTFLLYLSQNKPKAAEGLDTRFSG
KRLGDTFVLTLSDFRRENEGYYFCSALSNSIMYFSHFV
PVFLPAKPTTTPAPRPPTAPTIASQPLSLRPEACRPA
AGGAVHTRGLDFACDHHHHHH

Host: insect

Theoretical MW (kDa): 18.7

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.

For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 925

Gene Symbol: CD8A

Gene Alias: CD8, Leu2, MAL, p32

Gene Summary: The CD8 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 corepressor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The coreceptor 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. This gene encodes the CD8 alpha chain isoforms. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]