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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD8B (Human) Recombinant Protein

Catalog Number: P9652

Regulation Status: For research use only (RUO)

Product Description: Human CD8B (P10966, 22 a.a. - 170 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSLQQTPAYIKVQTN
KMV/MLSCEAKISLSNMRIYWLRQRQAPSSDSHHEFLA
LWDSAKGTIHGEEVEQEKIAVFRDASRFILNLTSVKPE
DSGIYFCMIVGSPELTFGKGTQLSVVDFLPTTAQPTKK
STLKKRVCRLPRPETQKGPLCSP

Theoretical MW (kDa): 19.2

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 80.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

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

Storage Buffer: In 20mM Tris-HCl pH 8.0 (0.4 M Urea
and 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: 926

Gene Symbol: CD8B

Gene Alias: CD8B1, LYT3, Leu2, Ly3, MGC119115

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, acting as a coreceptor, and the T-cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or 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 beta chain isoforms. Multiple alternatively spliced transcript variants encoding distinct membrane associated or secreted isoforms have been described. A pseudogene, also located on chromosome 2, has been identified. [provided by RefSeq]