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# CD8A Human

*CD8A Human Recombinant*
*CDA0120*

## Product Overview

| | |
|---|---|
| Name | CD8A Human |
| **Description** | |
| CD8A Human Recombinant | |
| Accession (Primary) | P01732 |
| **Synonyms** | |
| CD8A, T-cell surface glycoprotein CD8 alpha chain, T-lymphocyte differentiation antigen T8/Leu-2, CD8a, MAL, CD8, Leu2, p32, T-cell surface glycoprotein CD8 alpha chain isoform 1. | |
| **Introduction** | |
| CD8 protein is a glycoprotein that is located on the cell surface of cytotoxic T lymphocytes the interferes interactions between cells of the immune system. This protein is a coreceptor that helps detect antigens shown by the APC (antigen presenting cells) as part of the class I MHC proteins. It can be a homodimer build from 2 alpha chains orheterodimer build from alpha and beta chains. | |
| **Source** | |
| Sf9, Baculovirus cells. | |
| **Physical Appearance** | |
| Sterile filtered colorless solution. | |
| **Formulation** | |
| The CD8A solution (0.5mg/ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol. | |
| **Stability** | |
| Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. | |
| **Purity** | |
| Greater than 95.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| ADP SQFRVSP LDRTWNLGET VELKCQVLLS NPTSGCSWLF QPRGAAASPT FLLYLSQNKP KAAEGLDTQR FSGKRLGDTF VLTLSDFRRE NEGYYFCSAL SNSIMYFSHF VPVFLPAKPT TTPAPRPPTP APTIASQPLS LRPEACRPAA GGAVHTRGLD FACD HHHHHH | |
| **Precautions** | |

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CD8A Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( P01732 )