9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# CD23 Human, Sf9

*CD23 Human Recombinant, Sf9*
*CDA0037*

## Product Overview

| | |
|---|---|
| Name | CD23 Human, Sf9 |

**Description**

CD23 Human Recombinant, Sf9

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|---|---|
| Accession (Primary) | P06734 |

**Synonyms**

FCER2, FCER-2, CD23, CD23A, CLEC4J, FCE2, IGEBF, C-type lectin domain family 4 member J, Immunoglobulin E-binding factor, Lymphocyte IgE receptor.

**Introduction**

FCER2, or Fc epsilon RII, is a receptor for IgE with low affinity, which is critical to regulation of IgE levels. IgE is an antibody isotype that attached to allergy and resistance to parasites. FCER2 is a C-type lectin, contrary to many of the receptors for antibodies. FCER2 is located on activated macrophages, mature B cells, follicular dendritic cells, platelets and eosinophils.

**Source**

Sf9, Baculovirus cells.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

CD23 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) 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 90.0% as determined by SDS-PAGE.

**Amino acid sequence**

ADP DTTQSLK QLEERAARNV SQVSKNLESH HGDQMAQKSQ STQISQELEE LRAEQQRLKS QDLELSWNLN GLQADLSSFK SQELNERNEA SDLLERLREE VTKLRMELQV SSGFVCNTCP EKWINFQRKC YYFGKGTKQW VHARYACDDM EGQLVSIHSP EEQDFLTKHA SHTGSWIGLR NLDLKGEFIW VDGSHVDYSN WAPGEPTSRS QGEDCVMMRG SGRWNDAFCD RKLGAWVCDR LATCTPPASE GSAESMGPDS RPDPDGRLPT PSAPLHS HHH

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**Precautions**

CD23 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( P06734 )