

RPPB5872

Product Information Protein Information

Product SKU:

RPPB5872

Accession:

P06734

Host:

Sf9, Baculovirus cells.

Protein description:

FCER2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 283 amino acids (48-321a.a.) and having a molecular mass of 32.0kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).FCER2 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Low affinity immunoglobulin epsilon Fc receptor isoform a, BLAST-2, CD23, CD23A, CLEC4J, FCE2, IGEBF, C-type lectin domain family 4 member J, Immunoglobulin E-binding factor, Lymphocyte IgE receptor.

Formulation:

FCER2 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

ADPDTTQSLK QLEERAARNV SQVSKNLESH HGDQMAQKSQ STQISQELEE LRAEQQLKS QDLELSWNLN
GLQADLSSFK SQELNERNEA SDLLERLREE VTKLRMELQV SSGFVCNTCP EKWINFQRKC YYFGKGTKQW
VHARYACDDM EGQLVSIHSP EEQDFLTKHA SHTGSWIGLRNLDLKGFIW VDGSHVDYSN WAPGEPTSRS
QGEDCVMMRG SGRWNAFCR RKLGAWVCDR LATCTPPASE GSAESMGPDG RPDGRLPTPSAPLHSHHH
HHH.