

RPPB3731

Product Information Protein Information

Product SKU:

RPPB3731

Accession:

O75144

Host:

Sf9, Baculovirus cells.

Protein description:

ICOSLG produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 480 amino acids (19-256a.a.) and having a molecular mass of 53.7kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).ICOSLG is expressed with a 239 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Inducible T-Cell Costimulator Ligand, B7-Related Protein 1, B7 Homolog 2, B7-Like Protein GI50, B7 Homologue 2, B7RP-1, ICOSL, B7-H2, B7RP1, B7H2, Transmembrane Protein B7-H2 ICOS Ligand, Inducible T-Cell Co-Stimulator Ligand, CD275 Antigen, ICOS Ligand, KIAA0653, ICOS-L, CD275, LICOS, GL50, ICOS ligand, B7 homolog 2, B7-H2, B7-like protein GI50, B7-related protein 1, B7RP-1.

Formulation:

ICOSLG protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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:

ADPDTQEKEV RAMVGSDEL SCACPEGSRF DLNDVYVYVWQ TSESKTVVTY HIPQNSSLN VDSRYRNRAL
MSPAGMLRGD FSLRLFNVTP QDEQKFHCLV LSQSLGFQEV LSVEVTLHVA ANFSVPVSA PHSPSQDEL
FTCTSINGYP RPNVYWINKT DNSLLDQALQ NDTVFLNMRG LYDVVSVLRI ARTPSVNIGC CIENVLLQQN
LTVGSQTGND IGERDKITEN PVSTGEKNAA TLEPKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI
SRTPEVTCV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV
SNKALPAPIE KTISKAKGQP REPQVYTLPP SRDELTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT
TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKLSLS SPGKHHHHHH.