

Human OSCAR Recombinant Protein



RPPB4170

Product Information Protein Information

Product SKU:

RPPB4170

Accession:

Q8IYS5

Host:

Sf9, Baculovirus cells.

Protein description:

OSCAR produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-282 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 270 amino acids and having a molecular mass of 29.2kDa. OSCAR shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

OSCAR, PIgR-3, PIGR3, hOSCAR, PIgR-3, Poly-Ig Receptor 3.

Formulation:

OSCAR protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) & 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:

DITPSVPPAS YHPKPWLGAQ PATVVTGPN VTLRCRAPQP AWRFGFLKPG EIAPLLFRDV SSELAEFFLE
EVTPAQGGSY RCCYRRPDWG PGVWSQPSDV LELLVTEELP RPSLVALPGP VVGPGANVSL RCAGRLRNMS
FVLYREGVAA PLQYRHSAQP WADFTLLGAR APGTYSYCYH TPSAPYVLSQ RSEVLVISWE GEGPEARPAS
SAPGMQAPGP PPSDPGAQAP SLSSFRPRGL VLQPLLQQTQ DSWDPAPPPS DPGVHHHHHHH.