

Human OSCAR Recombinant Protein



RPPB4169

Product Information Protein Information

Product SKU:

RPPB4169

Accession:

Q8IYS5

Host:

Escherichia Coli.

Protein description:

OSCAR Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (19-286 a.a.) and having a molecular mass of 31kDa. OSCAR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

PIGR3, Osteoclast-associated immunoglobulin-like receptor, hOSCAR, Polymeric immunoglobulin receptor 3, OSCAR, PlgR-3, PlgR3, Poly-Ig receptor 3.

Formulation:

OSCAR protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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:

MGSSHHHHH SGLVPRGSH MGSDITPSVA IIVPPASYHP KPWLGAQPAT VVTPGVNVT LRCRAPQPAWR
FGLFKPGEIA PLLFRDVSSE LAEFFLEEV TPAQGGIYRCC YRRPDWGPGV WSQPSDVLEL LVTEELPRPS
LVALPGPVVG PGANVSLRCA GRLRNMSFVL YREGVAAPLQ YRHSAPQWAD FTLLGARAPG TYSCYYHTPS
APYVLSQRSE VLVISWEGEG PEARPASSAP GMQAPGPPPS DPGAQAPSL SFRPRGLVLQ PLLPQTQDSW
DPAPPPSDPG V.