

## Osteoclast Associated, Immunoglobulin-Like Receptor Human Recombinant

<b>Item Number</b>	rAP-3957
<b>Synonyms</b>	PIGR3, Osteoclast-associated immunoglobulin-like receptor, hOSCAR, Polymeric immunoglobulin receptor 3, OSCAR, PIgR-3, PIgR3, Poly-Ig receptor 3.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q8IYS5
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSDITPSVA IIVPPASYHP KPWLGAQPAT VVTPGVNVTL RCRAPQPAWR FGLFKPGEIA PLLFRDVSSE LAEFFLEEVT PAQGGIYRCC YRRPDWGPV WSQPSDVLEL LVTEELPRPS LVALPGPVVG PGANVSLRCA GRLRNMSFVL YREGVAAPLQ YRHSAP- WAD FTLLGARAPG TYSCYYHTPS APYVLSQRSE VLVISWEGEG PEARPASSAP GMQAPGPPPS DPGAQAPSL SFRPRGLVLQ PLLPQTQDSW DPAPPPSDPG V.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	OSCAR protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**