

Product datasheet for **AR50953PU-N**

OSCAR (19-286, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	OSCAR (19-286, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSDITPSVA IIVPPASYHP KPWLGAQPAT VVTPGVNVT RCRAPQPAWR FGLFKPGEIA PLLFRDVSSE LAEFFLEEV PAQGGIYRCC YRRPDWGPV WSQPSDVLEL LVTEELPRPS LVALPGPVVG PGANVSLRCA GRLRNMSFVL YREGVAAPLQ YRHSAPQWAD FTLLGARAPG TYSCYYHTPS APYVLSQRSE VLVISWEGEG PEARPASSAP GMQAPGPPPS DPGAQAPSL SFRPRGLVLQ PLLQTQDSW DPAPPPSDPG V
Tag:	His-tag
Predicted MW:	31 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001269278
Locus ID:	126014
UniProt ID:	Q8IYS5
Cytogenetics:	19q13.42
Synonyms:	PIgR-3; PIGR3



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Summary:

Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. This gene encodes an osteoclast-associated receptor (OSCAR), which is a member of the leukocyte receptor complex protein family that plays critical roles in the regulation of both innate and adaptive immune responses. The encoded protein may play a role in oxidative stress-mediated atherogenesis as well as monocyte adhesion. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]

Protein Families:

Druggable Genome

Product images: