

Product datasheet for **AR52031PU-N**

CD265 / RANK (28-212, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD265 / RANK (28-212, His-tag) human protein, 0.25 mg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	ADPLQIAPPCTSEKHYEHLGRCCNKCEPGKYMSSKCTTTS DSVCLPCGPD EYLDSWNEED KCLLHKVCDTGKALVAVVAGNSTTPRRCAC TAGYHWSQDC ECCRRNTECA PGLGAQHPLQ LNKDTVCKPC LAGYFSDAFS STDKCRPWTN CTFLGKRVEH HGTEKSDAVC SSSLPARKPP NEPHVYLPLE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQYNSTYRWVSVL TVLHQDWLNG KEYKCKVSNK ALPAIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPVLDSDGSFFLYSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPGKHHHHHH
Tag:	His-tag
Predicted MW:	47.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
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_001257878
Locus ID:	8792
UniProt ID:	Q9Y6Q6
Cytogenetics:	18q21.33



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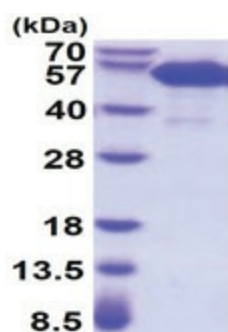
Synonyms: CD265; FEO; LOH18CR1; ODFR; OFE; OPTB7; OST5; PDB2; RANK; TRANCE-R; TRANCER

Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors can interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are important regulators of the interaction between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Mutations at this locus have been associated with familial expansile osteolysis, autosomal recessive osteopetrosis, and Paget disease of bone. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Aug 2012]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



15% SDS-PAGE (3ug)