

## Product datasheet for **AR51668PU-N**

### **OXSR1 / OSR1 (1-527, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	OXSR1 / OSR1 (1-527, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMSEDSSA LPWSINRDDY ELQEVIGSGA TAVVQAAYCA PKKEKVAIKR INLEKCQTSM DELLKEIQAM SQCHHPNIVS YYTSFVVKDE LWLVMKLLSG GSVLDIIKHI VAKGEHKSGV LDESTIATIL REVLEGLEYL HKNQIHRDV KAGNILLGED GSVQIADFGV SAFLATGGDI TRNKVRKTFV GTPCWMAPEV MEQVRGYDFK ADIWSFGITA IELATGAAPY HKYPPMKVLM LTLQNDPPSL ETGVQDKEML KKYGKSFRKM ISLCLQKDPE KRPTAAELLR HKFFQKAKNK EFLQEKLQR APTISERAKK VRRVPGSSGR LHKTEDGGWE WSDDEFDEES EEGKAAISQL RSPRVKESIS NSELFPTTDP VGTLLQVPEQ ISAHLPQAG QIATQPTQVS LPPTAEPAKT AQUALSSGSGS QETKIPISLV LRLRNSKKEL NDIRFEFTPG RDTAEGVSQE LISAGLVDGR DLVIVAANLQ KIVEEPQSNR SVTFKLASGV EGSDIPDDGK LIGFAQLSIS
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	60.4. kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 1 X Phosphate Buffered Saline (pH 7.4) containing 30% glycerol, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human OXSR1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<u><a href="#">NP_005100</a></u>
<b>Locus ID:</b>	9943



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UniProt ID: [O95747](#)

Cytogenetics: 3p22.2

Synonyms: OSR1

Summary: The product of this gene belongs to the Ser/Thr protein kinase family of proteins. It regulates downstream kinases in response to environmental stress, and may play a role in regulating the actin cytoskeleton. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protein Kinase

### Product images:

