

## Product datasheet for **TP300396**

### **OXSRI (NM\_005109) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxidative-stress responsive 1 (OXSRI), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200396 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSEDSSALPWSINRDDYELQEVIGSGATAVVQAAYCAPKKEKVAIKRINLEKCQTSMDPELLKEIQAMSQC  
HHPNIVSYTFSVVKDELWLVMLKLLSGGSVLDIIKHIVAKGEHKSGVLDESTIATILREVLEGLLEYLHKN  
GQIHRDVKAGNILLGEDGSVQIADFGVSAFLATGGDITRNKVRKTFVGTPCWMAPEVMEQVRGYDFKADI  
WSFGITAIELATGAAPYHKYPPMKVLMMLTLQNDPPSLETGVQDKEMLKKGKSFKRMISLCLQKDPEKRP  
TAAELLRHKFFQKAKNKEFLQEKTLQRAPTISERAKKVRVPGSSGRLHKTEDGGWEWSDDFEDEESEEG  
KAAISQLRSPRVKESISNSELFPPTDPVGTLLQVPEQISAHLPPAGQIATQPTQVSLPPTAEPAKTAQA  
LSSGSGSQETKIPISLVLRLRNSKKELNDIRFEFTPGRDTAEGVSQELISAGLVDGRDLVIVAANLQKIV  
EEPQSNRSVTFKLASGVEGSDIPDDGKLIGFAQLSIS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	57.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_005100](#)

Locus ID: 9943

UniProt ID: [O95747](#)

RefSeq Size: 4525

Cytogenetics: 3p22.2

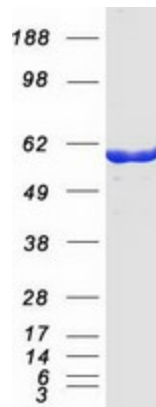
RefSeq ORF: 1581

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:



Coomassie blue staining of purified OXSR1 protein (Cat# TP300396). The protein was produced from HEK293T cells transfected with OXSR1 cDNA clone (Cat# [RC200396]) using MegaTran 2.0 (Cat# [TT210002]).