

## Product datasheet for **TP507664**

### Osgin1 (NM\_027950) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse oxidative stress induced growth inhibitor 1 (Osgin1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR207664 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MTSWRHDSL GASSSELPVVIIGNGPSICLSYLLSGHIPYVKPGAVHPHLLQRKLAEPGVSILDQDL  
EYLSEGLEGRSQSPVALLFDALLRPDPTDFGGSIDSVLSWKRQKDRAPHLVLRNLPGGAWHSIEGSMVT  
LSQGQWMSLPDLQVKDWMRKKCRGLRNSRATAGDIAHYRDYVIKKGSLSHNFVSGAVTAVEWAKSEHGS  
PEVQASSPLFQVNGYLTTKDHGHQPFSLRARNVVLATGTFDSPAMLGIPGETLPFVHHDLSALEAALRAG  
TVNPTSDPVLIVGAGLSAADAVLFARHYNIQVIHAFRRSVHDPGLVFNQLPKMLYPEYHKVQQMMRDQSI  
LSPSPYEGYRSLPEHQPLLFKEDHQAVFQDPQGGQQLFGVSMVLVLIGSHPDLSYLPRAGADLVIDPDQP  
LSPKRNPIDVDPFTHSTHQEGLYALGPLAGDNFVRFVQGGALAAASSLLKKETRKPP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 52.2 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

**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 after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_082226](#)

**Locus ID:** 71839



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UniProt ID: [Q8VC10](#)

RefSeq Size: 1982

Cytogenetics: 8 E1

RefSeq ORF: 1437

Synonyms: 1700012B18Rik; Okl38

Summary: Regulates the differentiation and proliferation through the regulation of cell death.  
[UniProtKB/Swiss-Prot Function]