

Product datasheet for TP501797

Ociad1 (NM_001159888) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse OCIA domain containing 1 (Ociad1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201797 protein sequence Red=Cloning site Green=Tags(s)
	MNGRADFPREPNAQVSRPIPDIGGGYIPTEEWRLFAECHEECFWFRSVPLAATSMLITQGLISKGILSSH PKYGSIPKLLFACIVGYFAGKLSYVKTCQEKFKLENSPLGEALRSGELRRSSPPGHYTKPKFDSNVSG QSSFGTSPAADNIEKEALPRYEPIPFASMNESTPTGITDHIAQGRNFS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.8 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
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_001153360
Locus ID:	68095
UniProt ID:	Q9CRD0
RefSeq Size:	1421
Cytogenetics:	5 C3.2



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RefSeq ORF: 570

Synonyms: 6030432N09Rik; AI481327; Asrij; AW557942; B230209J16Rik; BB021357; Emi2; lmi2; OCIA; TPA018

Summary: Maintains stem cell potency (PubMed:23972987). Increases STAT3 phosphorylation and controls ERK phosphorylation (PubMed:23972987). May act as a scaffold, increasing STAT3 recruitment onto endosomes (PubMed:23972987).[UniProtKB/Swiss-Prot Function]