

## Product datasheet for **TP504633**

### Hoga1 (NM\_026152) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 4-hydroxy-2-oxoglutarate aldolase 1 (Hoga1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204633 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MLGPQIWASMRQGLSRGLSRNVKGGKVDIAGIYPPVTPFTATAEVDYGKLEENLNRLATFPFRGFVWQG  
STGEFPFLTSLERLEVSRVRQAIPKDKFLIAGSGCESTQATVEMTVSMAQVGVADVAMVVTPCYYRGRMS  
SAALIHHTYKVADVSPVWVLYSVPANTGLELPVDAVVTLSQHPNIIIGLKDSGGDVTRIGLIVHKTSKQD  
FQVLASGAGFLLASYAVGAVGGICGLANVLGAQVCQLERLCLTGQWEAAQELQHRLIEPNTAVTRRFGIP  
GLKKTMDWFGYYGGPCRAPLQELSPTEEEALRLDFSNNGWLK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	34.8 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:	<a href="#">NP_080428</a>
Locus ID:	67432
UniProt ID:	<a href="#">Q9DCU9</a>



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<b>RefSeq Size:</b>	1635
<b>Cytogenetics:</b>	19 C3
<b>RefSeq ORF:</b>	969
<b>Synonyms:</b>	0610010D20Rik; Dhdp1; Npl2
<b>Summary:</b>	Catalyzes the final step in the metabolic pathway of hydroxyproline.[UniProtKB/Swiss-Prot Function]