

## Product datasheet for **TP505377**

### Hao2 (NM\_019545) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse hydroxyacid oxidase 2 (Hao2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR205377 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSLLCLADFKQAQKQLSKTSWDFIEGEADDGITYNDNLAAFRRIRLRPRYL RDVSKIDTRTTIQGQ EIN  
APICISPTAFHSIAWADGEKSTAKAAQKANICYVISSYASYTVEDIVAAAPGGLHWFQLYVQPDWDINKQ  
MVQRIEALGFKALVVTVDAPVLGNRRGNKRSLLDLEANIKLKDLRSPGESKSGLP TPLSMPSTSSCWNDL  
PLLQSMTRLPIILKGILTKEDAELAVKHNIIRGIIVSNHGGRQLDEVPASIDALREVVA AVNGKIEVYMDG  
GVRTGNDVLKALALGARCIFLGRPIIWGLACKGEDGVKEVLDILKEELHTCMALSGCRSVAEISPDLIQF  
SRL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 38.7 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\\_062418](#)

**Locus ID:** 56185

**UniProt ID:** [Q9NYQ2](#)



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<b>RefSeq Size:</b>	2042
<b>Cytogenetics:</b>	3 42.9 cM
<b>RefSeq ORF:</b>	1062
<b>Synonyms:</b>	A1325478; Hao-2; Hao3; Haox3
<b>Summary:</b>	Has 2-hydroxyacid oxidase activity. Most active on medium-chain substrates. [UniProtKB/Swiss-Prot Function]