

Product datasheet for **TP525007**

Hao1 (NM_010403) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse hydroxyacid oxidase 1, liver (Hao1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR225007 protein sequence
Red=Cloning site **Green**=Tags(s)

MLPRLVCISDYEQHVRSVLQKSVYDYRSGANDQETLADNIQAFSRWKLYPRMLRNADIDLSTSVLGQR
VSMPICVGATAMQCMAHVDGELATVRACQTMGTGMMLSSWATSSIEEVAEAGPEALRWMQLYIKDREIS
RQIVKRAEKQGYKAIFVTVDTPYLGNRIDDVNRNFKLPPQLRMKNFETNDLAFSPKGNFGDNSGLAEYVA
QAIDPSLSWDDITWLRRLTSLPIVVKGILRGDDAKEAVKHGVDGILVSNHGARQLDGVPATIDVLP EIVE
AVEGKVEVFLDGGVRKGTDLKALALGAKAVFVGRPIIWGLAFQGEKGVQDVLEILKEEFRLAMALSGCQ
NVKVIDKTLVRKNPLAVSKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 41 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_034533](#)
Locus ID: 15112
UniProt ID: [Q9WU19](#), [Q3UEE8](#)



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RefSeq Size:	2029
Cytogenetics:	2 65.65 cM
RefSeq ORF:	1113
Synonyms:	GOX; Gox1; Hao-1
Summary:	Has 2-hydroxyacid oxidase activity. Most active on the 2-carbon substrate glycolate, but is also active on 2-hydroxy fatty acids, with high activity towards 2-hydroxy palmitate and 2-hydroxy octanoate (By similarity).[UniProtKB/Swiss-Prot Function]