

Product datasheet for **TP503899**

Haa0 (NM_025325) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 3-hydroxyanthranilate 3,4-dioxygenase (Haa0), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR203899 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MERRVRVKSWEENRASFPVCNKLHMQEQLKIMFVGGPNTRKDYHIEEGEEVFYQLEGDMILRVLEQG
QHRDVPIRQGEIFLLPARVPHSPQRFANTMGLVIERRRLESELDGLRYYVGDTEVDLFEKWFHCKDLGTQ
LAPIIQEFFHSEQYRTGKPNPDQLLKELPFLNTRSIMPMSLKAWLGDGHSRELQAGTSLSLFGDSYETQ
VIAHQGSSKGPQRQDQVDVWLWQQEGSSKVTMGGQCIAPDDSLLPAGTSYVWERAQGSVALSVTQDPA
RKKPWW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	32.8 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:	<u>NP_079601</u>
Locus ID:	107766
UniProt ID:	<u>Q78JT3</u>



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RefSeq Size:	1252
Cytogenetics:	17 E4
RefSeq ORF:	861
Synonyms:	3-HAO; 3-HAOxase; 3HAO; 0610007K21 Rik; 0610012J07Rik
Summary:	Catalyzes the oxidative ring opening of 3-hydroxyanthranilate to 2-amino-3-carboxymuconate semialdehyde, which spontaneously cyclizes to quinolinate.[UniProtKB/Swiss-Prot Function]