

## Product datasheet for TP506019

### Hibch (NM\_146108) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 3-hydroxyisobutyryl-Coenzyme A hydrolase (Hibch), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206019 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MGQPYAWRLLSRVSSFRRASVILQHRLRMSMHTEAAEVLLERRGCGGVITLNRPKFLNALSLNMIRQIYPQ LKTWEQDPDTFLIIKAGGKAFKAGGDIKALSEAKKARQNLTDLFREEYILNNAIASCQKPYVALIDG ITMGGGVGLSVHGQFRVATERSLFAMPETGIGLFPDVGGGYFLPRLQGKLGFLALTGYRLKGRDVHRAG IATHFVDSEKLRVLEEELLALKSPSAEDVAGVLESYHAKSKMDQDKSIIFEEHMDKINCSFSANTVEQII ENLRQDGSPFAIEQMKVINKMSPTSLKITLRQLMEGSSKTLQEVLIMEYRITQACMEGHDFHEGVRAVLI DKDQTPKWKPANLKDVTDEDLNSYFKSLGSSDLKF</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	43 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_666220</a>
Locus ID:	227095
UniProt ID:	<a href="#">Q8QZS1</a>



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<b>RefSeq Size:</b>	1720
<b>Cytogenetics:</b>	1 C1.1
<b>RefSeq ORF:</b>	1158
<b>Synonyms:</b>	2610509I15Rik; HIBYL-COA-H
<b>Summary:</b>	Hydrolyzes 3-hydroxyisobutyryl-CoA (HIBYL-CoA), a saline catabolite. Has high activity toward isobutyryl-CoA. Could be an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Also hydrolyzes 3-hydroxypropanoyl-CoA (By similarity).[UniProtKB/Swiss-Prot Function]