

## Product datasheet for **TP509578**

### Hnf1a (NM\_009327) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse HNF1 homeobox A (Hnf1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209578 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVSKLSQLQTELLAALLESGLSKEALIQALGEPGPYLMVGEGPLDKGESC GGSRGDLTELPNGLGETRGS  
EDDTDDDGEDFAPPILKELENLSPEEAAHQKAVVESLLQEDPWVAKMVKSYLQQHNIPQREVVDTTGLN  
QSHLSQHNLKGTMPMKTQKRAALTYWYVRKQREVAQQFTHAGQGGLIEPTGDELPTKKGRRNRFKWGPAS  
QQILFQAYERQKSPSKEERETLVEECNRAECIQRGVSPSQAQGLGSNLVTEVRVYNWFANRRKEEAFRHK  
LAMDTYNGPPP GPGPALPAHSSPGLPTTTLSPSKVHGVRYGQSATSEAAEVPSSSGGPLVTVSAALHQ  
VSPTGLEPSSLLSTEAKLVSATGGPLPPVSTLTALHSLEQTSPGLNQQPQNLIMASLPGVMTIGPGEPAS  
LGPTFTNTGASTLVIGLASTQAQSPVINSMGSSLTTLQPVQFSQPLHPSYQQPLMPPVQSHVAQSPFMA  
TMAQLQSPHALYSHKPEVAQYTHSLLPQTMLITDTNLSTLASLTPTKQVFTSDTEASSEPLHEPPSPA  
TTIHIPSQDPSNIQHLQPAHRLSTSPTVSSSSLVLYQSSDSNGHSHLLPSNHSVIETFISTQMASSSQ

**SGPTRRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	67.2 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.



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<b>RefSeq:</b>	<a href="#">NP_033353</a>
<b>Locus ID:</b>	21405
<b>UniProt ID:</b>	<a href="#">P22361</a> , <a href="#">Q66JY7</a>
<b>RefSeq Size:</b>	3203
<b>Cytogenetics:</b>	5 F
<b>RefSeq ORF:</b>	1887
<b>Synonyms:</b>	AI323641; Hnf-1; HNF1; HNF1-alpha; Hnf1alpha; HNF1[a]; LFB1; Tcf-1; Tcf1
<b>Summary:</b>	This gene encodes a hepatic transcription factor. The encoded protein is not a member of the T-cell factor family, and is distinct from T-cell specific transcription factor 7 which has also been referred to by the symbol Tcf1. [provided by RefSeq, Jul 2008]