

## Product datasheet for TP527662

### Hnf4a (NM\_008261) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hepatic nuclear factor 4, alpha (Hnf4a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227662 representing NM_008261 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MRLSKTLAGMDMADYSAALDPAYTTLEFENVQVLTMGNDTSPSEGANLNSSNSLGVLSALCAICGDRATGK HYGASSCDGCKGFFRRSVRKNHMYSCRFSRQCWVDKDKRNQCRYCRLKKCFRAGMKKEAVQNERDRISTR RSSYEDSSLPSINALLQAEVLSQQITSPISGINGDIRAKKIANITDVCESMKEQLLVLEWAKYIPAFCE LLLDDQVALLRAHAGEHLLLGATKRSMVFKDVLVLLGNDYIVPRHCPELAEMSRVSIRILDELVLFPQELQ IDDNEYACLKAIIFFDPAKGLSDPGKIKRLRSQVQVSLEDYINDRQYDSRGRFGELLLLLPTLQSITEWQ MIEQIQFIKLFMMAKIDNLLQEMLLGGSASDAPHTHHPLHPLMQEHMGNTNVIVANTMPSHLSNGQMCEW PRPRGQAATPETPQPSPPSGSGSESYKLLPGAITTVKPPSAIPQPTITKQEI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	53.1 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_032287</a>
Locus ID:	15378



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<b>UniProt ID:</b>	<u>P49698</u>
<b>RefSeq Size:</b>	4371
<b>Cytogenetics:</b>	2 84.32 cM
<b>RefSeq ORF:</b>	1422
<b>Synonyms:</b>	Hnf; HNF-; HNF-4; Hnf4; Hnf4alpha; MODY; MODY1; Nr; Nr2a1; TCF-14; Tcf14
<b>Summary:</b>	The protein encoded by this gene is a transcription factor involved in the development of the pancreas, liver, kidney, and intestines. The encoded protein also functions to maintain glucose homeostasis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]