

Product datasheet for TP321280M

Nurr1 (NR4A2) (NM_006186) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor subfamily 4, group A, member 2 (NR4A2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221280 representing NM_006186 Red =Cloning site Green =Tags(s)

MPCVQAQYGSSPQGASPASQSYSYHSSGEYSSDFLTPEFVKFSMDLTNTEITATTSLSFSTFMDNYSTG
YDVKPPCLYQMPLSGQQSSIKVEDIQMHNYQQHSHLPPQSEEMMPHSGSVYKPSPTPTTGGFQVQHS
PMWDDPGSLHNFHQNYVATTHMIEQRKTPVSRLSLFSFKQSPGTPVSSCQMRFDGPHVPMNPEPAGSH
HWVDGQTFVAVPNPIRKPASMGFPGLQIGHASQLLDTQVSPSPSRGSPSNEGLCAVCGDNAACQHYGVRTC
EGCKGFFKRTVQKNAKYVCLANKNCPVDKRRRNRCQYCRFQKCLAVGMVKEVVRTDSLKGRRLPSKPK
SPQEPSPSPVSLISALVRAHVDSNPAMTSLDYSRFQANPDYQMSGDDTQHIQQFYDLLTGSMEIIRGW
AEKIPGFADLPKADQDLLFESAFLELFLRLAYRSNPVEGKLIFCNGVVLHRLQCVRGFGEWIDSIVEFS
SNLQNMNIDISAFSCIAALAMVTERHGLKEPKRVEELQNKIVNCLKDHVTFNNGGLNRPNYLSKLLGKLP
ELRTLCTQGLQRIFYLKLEDLVPPPAIIDKFLDLPFSGPTRTRPLEQKLISEEDLAANDILDYKDDDD
KV*

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

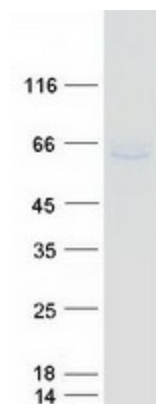
Tag:	C-Myc/DDK
Predicted MW:	66.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



[View online »](#)

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_006177
Locus ID:	4929
UniProt ID:	P43354 , F1D8N6 , Q53EL4
RefSeq Size:	3447
Cytogenetics:	2q24.1
RefSeq ORF:	1794
Synonyms:	HZF-3; NOT; NURR1; RNR1; TINUR
Summary:	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



Coomassie blue staining of purified NR4A2 protein (Cat# [TP321280]). The protein was produced from HEK293T cells transfected with NR4A2 cDNA clone (Cat# [RC221280]) using MegaTran 2.0 (Cat# [TT210002]).