

Product datasheet for **TP506173**

Nr2e3 (NM_013708) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nuclear receptor subfamily 2, group E, member 3 (Nr2e3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206173 protein sequence Red =Cloning site Green =Tags(s) MSSTVAASTMPVSVAAASKKESPGRWGLGEDPTGVGPSLQCRVCGDSSSGKHGYIACNGCSGFFKRSVRR RLIYRCQVGAGMCPVDKAHRNQCQACRLKKCLQAGMNQDAVQNERQPRMAQVHLDAMETGSDPRSEPVV ASPALAGSPRGPTSVSATRAMGHFMA SLITAETCAKLEPEDAEENIDVTSNDPEFPASPCSLDGIHET SARLLFMAVKWAKNLPVFSNLPFRDQVILLEEAWNELFLLGAIQWSLPLDSCPLLAPPEASGSSQGRLLAL ASAETRFLQETISRFRALAVDPTFEACLKALVLFKPETRGLKDPEHVEALQDQSQVMLSQHSKAHHPSQP VRFGKLLLLLPSLRFLTAERIELLFFRKTIGNTPMKLLCDMFKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	43.2 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.
RefSeq:	NP_038736
Locus ID:	23958
UniProt ID:	Q9QXZ7 , Q543C7



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RefSeq Size: 1999

Cytogenetics: 9 32.35 cM

RefSeq ORF: 1188

Synonyms: A930035N01Rik; PNR; rd7; RNR

Summary: Orphan nuclear receptor of retinal photoreceptor cells. Transcriptional factor that is an activator of rod development and repressor of cone development. Binds the promoter region of a number of rod- and cone-specific genes, including rhodopsin, M- and S-opsin and rod-specific phosphodiesterase beta subunit. Enhances rhodopsin expression. Represses M- and S-cone opsin expression.[UniProtKB/Swiss-Prot Function]