

Product datasheet for **TP762171**

NR2C1 (NM_001032287) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human nuclear receptor subfamily 2, group C, member 1 (NR2C1), transcript variant 2, Met1-Asp237, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Asp237) of NR2C1
Tag:	N-His
Predicted MW:	26.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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.
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_001027458
Locus ID:	7181
UniProt ID:	P13056 , H9NIM3
RefSeq Size:	1903
Cytogenetics:	12q22
RefSeq ORF:	1401
Synonyms:	TR2



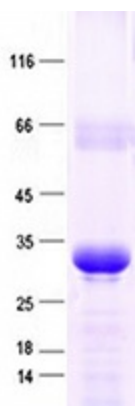
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Summary:

This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:

Purified recombinant protein NR2C1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.