

## Product datasheet for TP525757

### Nr2f1 (NM\_010151) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse nuclear receptor subfamily 2, group F, member 1 (Nr2f1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA** >MR225757 representing NM\_010151

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MAMVSSWRDPQDDVAGGNPGGPNPAAQAARGGGGGEQQAGSGAPHTPQTPGQPGAPATPGTAGDKGQG  
PPGSGQSQQHIECVVCGDKSSGKHYGQFTCEGCKSFFKRSVRRNLTYTCRANRNCPIDQHHRNQCYCRL  
KKCLKVGMREAVQRGRMPPTQPNPGQYALTNGDPLNGHCYLSGYISLLRAEYPYTSRYGSQCMQPNNI  
MGIENICELARLLFSAVEWARNIPFFPDLQITDQVSLRLTWSELVFNAAQCSMPLHVAPLLAAAGLH  
ASPMSADRVVAFMDHIRIFQEVEKALKALHVDSA EYSCLKAIVLFTSDACGLSDAAHIESLQEKSQCALE  
EYVRSQYPNQPSRFGKLLRLPSLRTVSSSVIEQLFFVRLVGKTIETLIRDMLLSGSSFNWPYMSIQCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 46.3 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 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\\_034281](#)

**Locus ID:** 13865

**UniProt ID:** [Q60632](#), [Q32NY6](#)



[View online »](#)

**RefSeq Size:** 2432

**Cytogenetics:** 13 41.38 cM

**RefSeq ORF:** 1260

**Synonyms:** COUP-TF1; COUP-TFI; COUPTFA; EAR-3; EAR3; Erbal3; SVP44; Tfcoup1

**Summary:** Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG (By similarity).[UniProtKB/Swiss-Prot Function]