

RefSeq ORF: 1911

Synonyms: CHN; CSMF; MINOR; NOR1

Locus ID: 8013

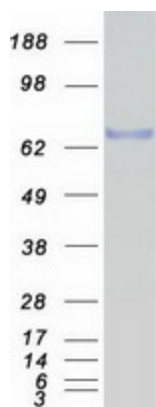
UniProt ID: [Q92570](#)

Cytogenetics: 9q31.1

Summary: This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcriptional activator. The protein can efficiently bind the NGFI-B Response Element (NBRE). Three different versions of extraskeletal myxoid chondrosarcomas (EMCs) are the result of reciprocal translocations between this gene and other genes. The translocation breakpoints are associated with Nuclear Receptor Subfamily 4, Group A, Member 3 (on chromosome 9) and either Ewing Sarcome Breakpoint Region 1 (on chromosome 22), RNA Polymerase II, TATA Box-Binding Protein-Associated Factor, 68-KD (on chromosome 17), or Transcription factor 12 (on chromosome 15). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



Coomassie blue staining of purified NR4A3 protein (Cat# [TP323629]). The protein was produced from HEK293T cells transfected with NR4A3 cDNA clone (Cat# [RC223629]) using MegaTran 2.0 (Cat# [TT210002]).