



# Recombinant Human Nuclear receptor subfamily 4 group A member 3 (NR4A3)

<b>Product Code</b>	CSB-EP835677HU-B
<b>Abbreviation</b>	NR4A3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q92570
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPCVQAQYSP SPPGSSYAAQ TYSSEYTTTEI MNPDYTKLTM DLGSTEITAT ATTSLPSIST FVEGYSSNYE LKPSCVYQMQ RPLIKVEEGR APSYHHHHHH HHHHHHHHQQ QHQQPSIPPA SSPDEVLPSS TSMYFKQSPP STPTTPAFPP QAGALWDEAL PSAPGCIAPG PLLDPPMKAV PTVAGARFPL FHFKPSPPHP PAPSPAGGHH LGYDPTAAAA LSLPLGAAAA AGSQAAALLES HPYGLPLAKR AAPLAFPPPLG LTPSPTASSL LGESPSLPSP PSRSSSSSGEG TCAVCGDNAA CQHYGVRTCE GCKGFFKRTV QKNAKYVCLA NKNCPVDKRR RNRCQYCRFQ KCLSVGMVKE VVRTDSLKGR RGRLPSKPKS PLQQEPSQPS PPSPPICMMN ALVRALTDST PRDLDSRYC PTDQAAAGTD AEHVQQFYNL LTASIDVSRS WAEKIPGFTD LPKEDQTLI ESAFLELFVL RLSIRSNTAE DKFVFCNGLV LHRLQCLRGF GEWLDSIKDF SLNLQSLNLD IQALACLSAL SMITERHGLK EPKRVEELCN KITSSLKDHQ SKGQALEPTE SKVLGALVEL RKICTLGLQR IFYKLEDLV SPPSIIDKLF LDTLPF
<b>Source</b>	E.coli
<b>Target Names</b>	NR4A3
<b>Protein Names</b>	Recommended name: Nuclear receptor subfamily 4 group A member 3 Alternative name(s): Mitogen-induced nuclear orphan receptor Neuron-derived orphan receptor 1 Nuclear hormone receptor NOR-1
<b>Expression Region</b>	1-626
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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). Four transcript variants encoding three distinct isoforms have been identified for this gene.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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