

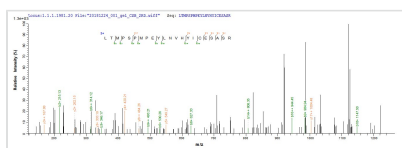


# Recombinant Human Nuclear receptor subfamily 2 group C member 2 (Nr2c2), partial

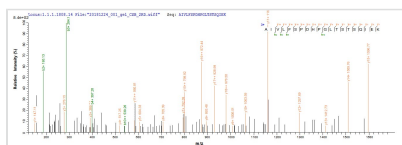
<b>Product Code</b>	CSB-EP016052HU1
<b>Relevance</b>	Orphan nuclear receptor that can act as a repressor or activator of transcription. An important repressor of nuclear receptor signaling pathways such as retinoic acid receptor, retinoid X, vitamin D3 receptor, thyroid hormone receptor and estrogen receptor pathways. May regulate gene expression during expression during the late phase of spermatogenesis. Activates transcriptional activity of LHCG and is antagonist of PPARA-mediated transactivation . Together with NR2C1, forms the core of the DRED (direct repeat erythroid-definitive) complex that represses bryonic and fetal globin transcription including that of GATA1. Binds to hormone response elents (HREs) consisting of two 5'-AGGTCA-3' half site direct repeat consensus sequences. Plays a fundamental role in early bryonic development and bryonic st cells. Required for normal spermatogenesis and cerebellum development. Appears to be important for neurodevelopmentally regulated behavior
<b>Abbreviation</b>	Recombinant Human Nr2c2 protein, partial
<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>	P49116
<b>Alias</b>	Orphan nuclear receptor TAK1Orphan nuclear receptor TR4Testicular receptor 4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	SPSPRIQIISTDSAVASPQRIQIVTDQQTGQKIQIVTAVDASGSPKQQFILTSPDG AGTGKVVILASPETSSAKQLIFTTSDNLVPGRIQIVTDSASVERLLGKTDVQRPQV VEYCVVCGDKASGRHYGAVSCEGCKGFFKRSVRKNLTYSCRSNQDCIINKHH RNRCQFCRLKKCLEMGKMESVQSERKPFQVQREKPSNCAASTEKIYIRKDL RSPLIATPTFVADKDGARQTGLLDPGMLVNIQQPLIREDGTVLLATDSKAETSQ GALGTLANVVTSLANLSESLNNGDTSEIQPEDQSASEITRAFDTLAKALNTTDS SSSPSLADGIDTSGGGSIHVISRQSTPIIEVEGPLLSDTHVTFKLTMPSPMPEY LNVHYICESASRLLFLSMHWARSIPAFQALGQDCNTSLVRACWNELFTLGLAQ CAQVMSLSTILAAIVNHLQNSIQEDKLSGDRKQVMEHIWKLQEFCSMAKLDI DGYEYAYLKAIVLFSPDHPGLTSTSQIEKFQEKAQMELQDYVQKTYSEDYRL ARILVRLPALRLMSSNITEELFFTGIGNVSIDSIIPIYILKMETAEYNGQIT
<b>Research Area</b>	Developmental Biology
<b>Source</b>	E.coli



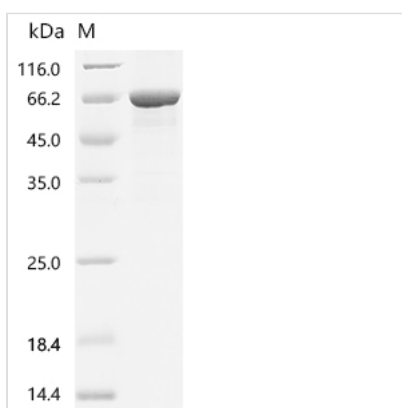
<b>Target Names</b>	Nr2c2
<b>Expression Region</b>	3-592aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	68.7kDa
<b>Protein Length</b>	Partial

**Image**


Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP016052HU1 could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) Nr2c2.



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Shelf Life**

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