



# Recombinant Human Nuclear receptor coactivator 5 (NCOA5)

<b>Product Code</b>	CSB-EP015544HU
<b>Abbreviation</b>	NCOA5
<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>	Q9HCD5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNTAPSRPSP TRRDYPYGFGR SRDSRRDRSP IRGSPRREPR DGRNGRDARD SRDIRDPRDL RDHRHSRDLR DHRDSRSVRD VRDVRDLRDF RDLRDSRDFR DQRDPMYDRY RDMRDSRDPM YRREGSYDRY LRMDDYCRRK DDSYFDRYRD SFDGRGPPGP ESQSRAKERL KREERRREEL YRQYFEEIQR RFDAERPVCDC SVIVVNKQTK DYAESVGRKV RDLGMVVDLI FLNTEVSLSQ ALEDVSRGGS PFAIVITQQH QIHRSCVTNI MFGTPQEHRN MPQADAMVLV ARNYERYKNE CREKEREIEA RQAAKMADEA ILQERERGGP EEGVRGGHPP AIQSLINLLA DNRYLTAEET DKIINYLRER KERLMRSSTD SLPGPISRQP LGATSGASLK TQPSSQPLQS GQVLPATPT PSAPPTSQQE LQAKILSLFN SGTVTANSSS ASPSVAAGNT PNQNFSTAAN SQPQQRSQAS GNQPPSILGQ GGSQAQNMGPR PGAPSQGLFG QPSSRLAPAS NMTSQRPVSS TGINFDNPSV QKALDTLIQS GPALSHLVSQ TTAQMGQPQA PMGSYQRHY
<b>Source</b>	E.coli
<b>Target Names</b>	NCOA5
<b>Protein Names</b>	Recommended name: Nuclear receptor coactivator 5 Short name= NCoA-5 Alternative name(s): Coactivator independent of AF-2 Short name= CIA
<b>Expression Region</b>	1-579
<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 coregulator for the alpha and beta estrogen receptors and the orphan nuclear receptor NR1D2. The protein localizes to the nucleus, and is thought to have both coactivator and corepressor functions. Its interaction with nuclear receptors is independent of the AF2 domain on the receptors, which is known to regulate interaction with other coreceptors. Two alternatively spliced



transcript variants for this gene have been described. However, the full length nature of one of the variants has not been determined.

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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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