



Recombinant Human Nuclear receptor subfamily 4 group A member 2 (NR4A2)

Product Code	CSB-EP016063HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P43354
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPCVQAQYGS SPQGASPASQ SYSYHSSGEY SSDFLTPEFV KFSMDLTNTE ITATTSLSFSF STFMDNYSTG YDVKPPCLYQ MPLSGQQSSI KVEDIQMHNY QQHSHLPPQS EEMMPHSGSV YYKPSSPPTP TTPGFVQVQHS PMWDDPGSLH NFHQNYVATT HMIEQRKTPV SRLSLFSFKQ SPPGTPVSSC QMRFDGPLHV PMNPEPAGSH HVVDGQTFVAV PNPIRKPASM GFPGLQIGHA SLLDQVPS PPSRGSPSNE GLCAVCGDNA ACQHYGVRTC EGCKGFFKRT VQKNAKYVCL ANKNCPVDKR RRNRCQYCRF QKCLAVGMVK EVRVTDLSLKG RRGRLPSKPK SPQEPSPPSP PVSLISALVR AHVDSNPAMT SLDYSRFQAN PDYQMSGDDT QHIQQFYDLL TGSMEIIRGW AEKIPGFADL PKADQDLLFE SAFLELFVLR LAYRSNPVEG KLIFCNGVVL HRLQCVRGFG EWIDSIVEFS SNLQNMNIDI SAFSCIAALA MVTERHGLKE PKRVEELQNK IVNCLKDHVT FNNGGLNRPN YLSKLLGKLP ELRTLCTQGL QRIFYLKLED LVPPPAIIDK LFLDTLPF
Source	E.coli
Target Names	NR4A2
Protein Names	Recommended name: Nuclear receptor subfamily 4 group A member 2 Alternative name(s): Immediate-early response protein NOT Orphan nuclear receptor NURR1 Transcriptionally-inducible nuclear receptor
Expression Region	1-598
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
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.

Shelf Life

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.