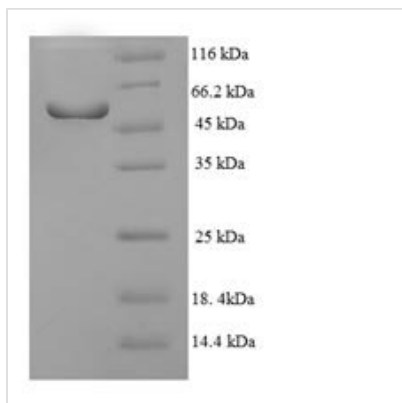




Recombinant Human Nuclear receptor subfamily 1 group I member 3 (NR1I3), partial

Product Code	CSB-EP622930HU
Relevance	Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element.
Abbreviation	Recombinant Human NR1I3 protein, partial
Storage	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.
Uniprot No.	Q14994
Alias	Constitutive activator of retinoid response ;Constitutive active responseConstitutive androstane receptor ;CAROrphan nuclear receptor MB67
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ASREDELRLNCVVCGDQATGYHFNALTCEGCKGFFRRTVSKSIGPTCPFAGSC EVSKTQRRHCPACRLQKCLDAGMRKDMILSAEALALRRAKQAQRRQQTPV QLSKEQEELIRTLGHAHTRHMGTMFEQFVQFRPPAHLFIHHQPLPTLAPVLPV THFADINTFMVLQVIKFTKDLPVFRSLPIEDQISLLKGAAVEICHIVLNTTFCLQTQ NFLCGPLRYTIEDGARVSPTVGQVEFLELLFHFHGTLRKLQLQEPEYVLLAAM ALFSPDRPGVTQRDEIDQLQEEMALTLQSYIKGQQRRPRDRFLYAKLLGLLAE LRSINEAYGYQIQHIQGLSAMMPLLQEIC
Research Area	Transcription
Source	E.coli
Target Names	NR1I3
Expression Region	2-351aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	55.7kDa
Protein Length	Partial
Image	



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

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.