

## Recombinant Human NR1I3 protein, His-SUMO-tagged

Cat. No. NR1I3-4430H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NR1I3 protein(Q14994)(2-351aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-351aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	55.7 kDa
<b>AA Sequence</b>	ASREDELRCVVGCDQATGYHFNALTCEGCKGFFRRTVSKSIGPTCPFAGSCEVSK TQRRHCPACRLQKCLDAGMRKDMILSAEALALRRAKQAQRRRAQQTPVQLSKEQEE LIRLLGAHTRHMGTMFEQFVQFRPPAHLFIHHQPLPTLAPVLPLVTHFADINTFMVL QVIKFTKDLPVFRSLPIEDQISLLKGAAVEICHIVLNTTFCLQTQNFLCGPLRYTIEDGA RVSP TVGFQVEFLELLFHFHGT LRKLQLQEPEYVLLAAMALFSPDRPGVTQRDEIDQ LQEEMALTLQSYIKGQRRRPRDRFLYAKLLGLLAELRSINEAYGYQIQHIQGLSAMM PLLQEIC
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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%.

## GENE INFORMATION

**Gene Name** NR1I3 nuclear receptor subfamily 1, group I, member 3 [ Homo sapiens ]

**Official Symbol** NR1I3

**Synonyms** NR1I3; nuclear receptor subfamily 1, group I, member 3; nuclear receptor subfamily 1 group I member 3; CAR; CAR1; constitutive androstane receptor; MB67; constitutive active receptor; constitutive active response; orphan nuclear receptor MB67; orphan nuclear hormone receptor; constitutive activator of retinoid response; constitutive androstane nuclear receptor variant 2; constitutive androstane nuclear receptor variant 3; constitutive androstane nuclear receptor variant 4; constitutive androstane nuclear receptor variant 5; MGC97144; MGC97209; MGC150433;

**Gene ID** 9970

**mRNA Refseq** NM\_001077469

**Protein Refseq** NP\_001070937

**MIM** 603881

**UniProt ID** -

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