

Recombinant Human NR2E1 protein, T7/His-tagged

Cat. No. NR2E1-130H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NR2E1 cDNA (384aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.1 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHGNLYFQGGFEFSKPAGSTSRILDIPCKVCGDRSSGK HYGVYACDGCSGFFKRSIRRN RTYVCKSGNQGGCPVDKTHRNQCRACRLKKCLE VNMNKDAVQHERGPRTSTIRKQVALYFRGHKEENGAAAHFPS AALPAPAFFTAVTQ LEPHGLELA AVSTTPERQTLVSLAQTPKYPHEVNGTPMYLYEVATESVCESAARLL FMSI KWAKSVPAFSTLSLQDQLMLLED AWRELFVLGIAQWAIPVDANTLLAVSGMN GDNTDSQKLNKIISEIQALQEVV ARFRQLRLDATEFACLKCI VTFKAVPTHSGSELRS FRNAAIAALQDEAQLTLNSYIHTRYPTQPCRFGKLLLLL PALRSISPSTIEEVFFKKT I GNVPITRLLSDMYKSSDI
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	NR2E1 nuclear receptor subfamily 2, group E, member 1 [Homo sapiens]
Official Symbol	NR2E1
Synonyms	NR2E1; nuclear receptor subfamily 2, group E, member 1; TLX; nuclear receptor subfamily 2 group E member 1; TLL; XTLL; hTII; tailless homolog; nuclear receptor TLX; tailless-related receptor; protein tailless homolog;
Gene ID	7101
mRNA Refseq	NM_003269
Protein Refseq	NP_003260
MIM	603849
UniProt ID	Q9Y466
Chromosome Location	6q21
Pathway	Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem;
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription facto

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