

Recombinant Human RARA protein, GST-tagged

Cat. No. RARA-301471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RARA (420-462 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu420-Pro462
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	LDTLSGQPGGGGRDGGGLAPPPGSCPSLSPSSNRSSPATHSP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

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Gene Name	RARA retinoic acid receptor, alpha [Homo sapiens]
Official Symbol	RARA
Synonyms	RARA; retinoic acid receptor, alpha; retinoic acid receptor alpha; NR1B1; RAR; RAR-alpha; retinoic acid receptor, alpha polypeptide; nuclear receptor subfamily 1 group B member 1; retinoic acid nuclear receptor alpha variant 1; retinoic acid nuclear receptor alpha variant 2; nucleophosmin-retinoic acid receptor alpha fusion protein NPM-RAR long form;
Gene ID	5914
mRNA Refseq	NM_000964
Protein Refseq	NP_000955
MIM	180240
UniProt ID	P10276

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