Recombinant Human RARRES2, FLAG-tagged

Cat. No. RARRES2-2102H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HumanRARRES2 produced in*HEK 293 cells*. The extracellular domain of human chemerin (aa 21-157) is fused at the N-terminus to a FLAG-tag. MW=20kDa.
Species	Human
Source	HEK293
ProteinLength	21-157 a.a.
Description	Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene.
Concentration	0.1mg/ml after reconstitution.
Purity	≥95% (SDS-PAGE).
Formulation	Lyophilized. Contains PBS.
Endotoxin Content	<0.1EU/μg purified protein (LAL test; Lonza).

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Reconstitution	Reconstitute with 100µsterile water. Further dilutions should be made with medium containing 5% fetal calf serum or a carrier protein.
Short Term Storage	+4°C.
Long Term Storage	-20°C.
Handling	After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.
Stability	Stable for at least 6 months after receipt when stored at -20°C.

GENE INFORMATION

Gene Name	RARRES2 retinoic acid receptor responder (tazarotene induced) 2 [Homo sapiens]
Synonyms	RARRES2; retinoic acid receptor responder (tazarotene induced) 2; TIG2; HP10433; retinoic acid receptor responder protein 2; RAR-responsive protein TIG2; tazarotene-induced gene 2 protein; chemerin; Retinoic acid receptor responder protein 2; Tazarotene-induced gene 2 protein
Gene ID	5919
mRNA Refseq	NM_002889
Protein Refseq	NP_002880
MIM	601973
UniProt ID	Q99969.1
Chromosome	7q36.1

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Location	
Function	molecular_function

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