

## Recombinant Human RARRES3 cell lysate

Cat. No. RARRES3-1471HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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. RARRES3 is thought act as a tumor suppressor or growth regulator.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	RARRES3 retinoic acid receptor responder (tazarotene induced) 3 [ Homo sapiens ]
<b>Official Symbol</b>	RARRES3
<b>Synonyms</b>	RARRES3; retinoic acid receptor responder (tazarotene induced) 3; retinoic acid receptor responder protein 3; HRASLS4; TIG3; RAR-responsive protein TIG3; retinoic

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acid-inducible gene 1; retinoid-inducible gene 1 protein; tazarotene-induced gene 3 protein; RIG1; PLA1/2-3; MGC8906;

**Gene ID** [5920](#)

**mRNA Refseq** [NM\\_004585](#)

**Protein Refseq** [NP\\_004576](#)

**MIM** [605092](#)

**UniProt ID** [Q9UL19](#)

**Chromosome Location** 11q23

**Function** hydrolase activity; phospholipase A2 activity;

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