

Recombinant Full Length Human RARRES1 Protein

Cat. No. RARRES1-432HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RARRES1, isoform 1 with N terminal proprietary tag, 50.71 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	228 amino acids
Description	This gene was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding distinct isoforms have been observed.
Form	Liquid
Molecular Mass	50.710kDa inclusive of tags
AA Sequence	MQPRRQRLPAPWSGPRGPRPTAPLLALLLLLAPVAAPAGS GDPDDPGQPQDAGV PRRLQQAARAALHFFNFRSGSPSAL RVLAEVQEGRAWINPKEGCKVHVVFSTERY NPESLLQEGE GRLGKCSARVFFKNQKPRPTINVTCTRLIEKKKRQQEDYL LYKQMK QLKNPLEIVSIPDNHGHIDPSLRLLIWDLAFLGSS YVMWEMTTQVSHYYLAQLTSVRQ WVRKT

 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

Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	RARRES1 retinoic acid receptor responder (tazarotene induced) 1 [Homo sapiens]
Official Symbol	RARRES1
Synonyms	RARRES1; retinoic acid receptor responder (tazarotene induced) 1; retinoic acid receptor responder protein 1; TIG1
Gene ID	5918
mRNA Refseq	NM_002888
Protein Refseq	NP_002879
MIM	605090
UniProt ID	P49788

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