

Product datasheet for **TP762073**

PLAAT4 (NM_004585) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human retinoic acid receptor responder (tazarotene induced) 3 (RARRES3),full length, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length RARRES3
Tag:	N-His
Predicted MW:	18 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004576
Locus ID:	5920
UniProt ID:	Q9UL19
RefSeq Size:	779
Cytogenetics:	11q12.3
RefSeq ORF:	492
Synonyms:	HRASLS4; HRSL4; PLA1/2-3; PLAAT-4; RARRES3; RIG1; TIG3



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Summary:

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. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Nuclear Hormone Receptor, Transmembrane

Product images: