9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RARRES1 Human

Retinoic Acid Receptor Responder 1 Human Recombinant
RCP1814

Product Overview

Name	RARRES1 Human
Description	
Retinoic Acid Receptor Responder 1 Human Recombinant	
Accession (Primary)	P49788
Synonyms	
Retinoic acid receptor responder protein 1 isoform 1, TIG1, Retinoic acid receptor responder protein 1, RAR-responsive protein TIG1, RARRES1, Recombinant Human Retinoic Acid Receptor Responder 1.	
Introduction	
Retinoic Acid Receptor Responder 1 (RARRES1) is a part of the TIGs family. TIGs operate like tumor suppressor genes in human cancers and are greatly expressed in skin, hair follicles and endothelial cells plus in pancreas, spleen and intestine. TIGs are growth regulators which mediate the growth suppressive effects of retinoids.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RARRES1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS PDDPGQP QDAGVPRRLL QQAARAALHF FNFRSGSPSA LRVLAEVQEG RAWINPKEGC KVHVVFSTER YNPESLLQEG EGRLGKCSAR VFFKNQKPRP TINVTCTRLI EKKKRQQEDY LLYKQMKQLK NPLEIVSIPD NHGHIDPSLR LIWDLAFLGS SYVMWEMTTQ VSHYYLAQLT SVRQWKTNDD TIDFDYTVLL HELSTQEIIP CRIHLVWYPG KPLKVKYHCQ ELQTPEEASG TEEGSAVVPT ELSNF.	
Precautions	

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RARRES1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P49788)