

Retinoic Acid Receptor Responder 2 Human Recombinant, His Tag

Item Number	rAP-4667
Synonyms	Chemerin, TIG2, Tazarotene-induced gene 2 protein, Retinoic acid receptor responder protein 2, RAR-responsive protein TIG2, RARRES2, HP10433.
Description	RARRES2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 158 amino acids (21-157a.a) and having a total molecular mass of 18 kDa. RARRES2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q99969
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MELTEAQRRLQVALEEFHK HPPVQWAFQE TSVESAVDTP FPAGIFVRL FKLQQTSCRK RDWKKPECKV RPNGRKRKCL ACIKLGSEDK VLGRLVHCPI ETQVLR- AEE HQETQCLRVQ RAGEDPHSFY FPGQFAFS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RARRES2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**