

# Human RARRES1 Recombinant Protein



RPPB4407

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## Product Information    Protein Information

**Product SKU:**

RPPB4407

**Accession:**

P49788

**Host:**

Escherichia Coli.

**Protein description:**

RARRES1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 275 amino acids (43-294) and having a molecular mass of 31.3 kDa. RARRES1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**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.

**Formulation:**

The RARRES1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSPDDPGQP QDAGVPRLL QQAARAALHF FNFRSGSPSA LRVLAEVQEG  
RAWINPKEGC KVHVVFSTER YNPESLLQEG EGRLGKCSAR VFFKNQKPRP TINVTCTRLI EKKKRQQEDY  
LLYKQMKQLK NPLEIVSIPD NHGHIDPSLR LIWDLAFLGS SYVMWEMTTQ VSHYYLAQLT SVRQWKTNDD  
TIDFDYTVLL HELSTQEIIP CRIHLVWYPG KPLKVKYHCQ ELQTPEEASG TEEGSAVPT ELSNF.