

AR50981PU-S**Human RARRES1 (43-294, His-tag) - Purified****Alternate names:**

RAR-responsive protein TIG1, Retinoic acid receptor responder protein 1, TIG1, Tazarotene-induced gene 1 protein

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

Retinoic acid receptor responder protein 1 isoform 1, also known as RARRES1, belongs to the TIGs (Tazarotene-induced gene) family. TIGs act as tumor suppressor genes in human cancers and are highly expressed in skin, hair follicles and endothelial cells a

Uniprot ID:[P49788](#)**NCBI:**[NP_996846](#)**GeneID:**[5918](#)**Species:**

Human

Source:

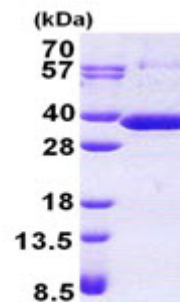
E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol**Description:****AA Sequence:**MGSSHHHHHH SSGLVPRGSH MGSPDDPGQP QDAGVPRRL QQAARAALHF FNRFRSGSPSA
LRVLAEVQEG RAWINPKEGC KVHVVFSTER YNPESLLQEG EGRLGKCSAR VFFKNQKPRP
TINVTCTRLI EKKKRQQEDY LLYKQMKQLK NPLEIVSIPD NHGHIDPSLR LIWDLAFLGS
SYVMWEMTTQ VSHYYLAQLT SVRQWKTND TIDFDYTVLL HELSTQEIIP CRIHLVWYYPG
KPLKVKYHCQ ELQTPPEEASG TEEGSAVVPT ELSNF**Molecular weight:** 31.3 kDa (275aa)**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Kwong J., et al. (2005) J Cancer. 113:386-392.

Pictures:

15% SDS-PAGE (3ug)