

AR50981PU-N

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:

0.5 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:

MGSSHHHHH SSGLVPRGSH MGSPDDPGQP QDAGVPRRL QQAARAALHF FNFRSGSPSA
LRVLAEVQEG RAWINPKEGC KVHVVFSTER YNPESLLQEG EGRLGKCSAR VFFKNQKPRP
TINVTCTRLI EKKKRQQEDY LLYKQMKQLK NPLEIVSIPD NHGHIDPSLR LIWDLAFLGS
SYVMWEMTTQ VSHYYLAQLT SVRQWKTND TIDFDYTVLL HELSTQEIIP CRIHLWVYPG
KPLKVKYHCQ ELQTPEEASG TEEGSAVVPT ELSNF

Molecular weight: 31.3 kDa (275aa)

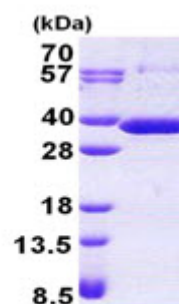
Storage:

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)