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RARRES1, 43-294aa, Human, His tag, E.coli

产品货号: TP03679

第三版

别名: Retinoic acid receptor responder protein 1 isoform 1, TIG1

描述: 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 as well as in pancreas, spleen and intestine. TIGs are activated by tazarotene and have been implicated as growth regulators that mediate the growth suppressive effects of retinoids. Recombinant human RARRES1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 31.3kDa (275aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSPDDPGQPQDAGVPRLLQQAARAALHFFNFRSGSPSALRVLAEVQEGRAWINPKE
GCKVHVVFSTERYNPESLLQEGEGRLGKCSARVFFKNQKPRPTINVTCTRLIEKKRQQEDYLLYKQMKQLKNPLEIVSIP
DNHGHIDPSLRLIWDLAFLGSSYVMWEMTTQVSHYYLAQLTSVRQWKTNDDTIDFDYTVLLHELSTQEIIPCRILVWYP
GKPLKVKYHCQELQTPEEASGTEEGSAVVPELSNF

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.