

AR51195PU-S

Human Cysteine-rich protein 1 (1-77, His-tag) - Purified

Alternate names:

CRIP, CRIP1, Cysteine-rich heart protein, Cysteine-rich intestinal protein

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1, rhombotin-1, rhombotin-2, and rhombotin-3. CRIP may be involved in intestinal zinc transport.

Uniprot ID:

[P50238](#)

NCBI:

[NP_001302](#)

GeneID:

[1396](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: 20 mM Tris-HCl(pH 8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT

Description:

Recombinant human CRIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMPKCPKC NKEVYFAERV TSLGKDWHRP CLKCEKCGKT
LTSGGHAEEH GKPYCNHPCY AAMFGPKGFG RGGAESHTFK

Molecular weight: 10.9 kDa (100aa) confirmed by MALDI-TOF

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:

Tsui S.K.W., Yam N.Y., et al. (1994), Biochem. Biophys. Res. Commun. 205:497-505

Pictures:

