

AR50959PU-N

Human BUD31 / EDG2 (1-144, His-tag) - Purified

Alternate names:

EDG-2, Protein BUD31 homolog, Protein G10 homolog

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

BUD31 is a nuclear protein that belongs to the BUD31 (G10) family. It contains a putative nuclear translocation sequence, an N-terminal acidic domain and a cysteine-rich C-terminal domain containing a putative Zinc-finger structure. The structure of BUD31

Uniprot ID:

[P41223](#)

NCBI:

[NP_003901](#)

GeneID:

[8896](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT

Description:

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMKVKRS RKAPPDGWEL IEPTLDELDQ KMREAETEPH
EGKRKVESLW PIFRIHHQKT RYIFDLFYKR KAISRELYEY CIKEGYADKN LIAKWKKQGY
ENLCLRCIQ TRDTNFGTNC ICRVPKSKLE VGRIIECTHC GCRGCSG

Molecular weight: 19.4 kDa (167aa), 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:

Singh J, Kumar D, Ramakrishnan N., et al. 2005 Dec;71(12):8752-63. Hla T., et al. (1995) Biochim Biophys Acta. 25;1260(2):227-9.

Pictures:

