

AR50941PU-N

Human Cystatin-11 (26-103, His-tag) - Purified

Alternate names:

CST11, CST8L

Quantity:

0.5 mg

Concentration:

1 mg/ml (determined by Bradford assay)

Background:

The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory

Uniprot ID:

[Q9H112](#)

NCBI:

[NP_543020](#)

GeneID:

[140880](#)

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 MGSARKKTFL SVHEVMAVEN YAKDSLQWIT DQYNKESDDK
YHFRIFRVLK VQRQQVNCFF SVFAVPWFEQ YKILNKSCSS D

Molecular weight: 11.8 kDa (101aa)

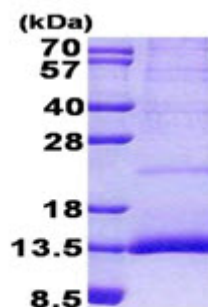
Storage:

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:

Hamil K.G., et al. (2002) Endocrinology. 143:2787-2796
Deloukas P., et al. (2001) Nature. 414:865-871

Pictures:



15% SDS-PAGE (3ug)