

AR51874PU-N

Human SERPINB4 / SCCA2 (1-390, His-tag) - Purified

Alternate names:	Leupin, PI-11, PI11, Peptidase inhibitor 11, SCCA-2, Serpin B4, Squamous cell carcinoma antigen 2
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	SERPINB4 also known as serpin B4, belongs to the serpin family. This protein May act as a protease inhibitor to modulate the host immune response against tumor cells.
Uniprot ID:	P48594
NCBI:	NP_002965
GeneID:	6318
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT
Description:	Recombinant Human SERPINB4, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: <u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSMNSLSEA</u> NTKFMFDLFQ QFRKSKENNI FYSPISITSA LGMVLLGAKD NTAQQISKVL HFDQVTENTT EKAATYHVDR SGNVHHQFQK LLTEFNKSTD AYELKIANKL FGEKTYQFLQ EYLDAIKKFY QTSVESTDFA NAPEESRKKI NSWVESQTNE KIKNLFDPGT IGNDTTLVLV NAIYFKGQWE NKFKKENTKE EKFWPNKNTY KSVQMMRQYN SFNFALLEDV QAKVLEIPYK GKDLSMIVLL PNEIDGLQKL EEKLTAEKLM EWTSLQNMRE TCVDLHLPRF KMEESYDLKD TLRTMGMVNI FNGDADLSGM TWSHGLSVSK VLHKAFVEVT EEGVEAAAAT AVVVVELSSP STNEEFCCNH PFLFFIRQNK TNSILFYGRF SSP Molecular weight: 47.2 kDa (413aa) 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:	Lysvand H., et al. (2014) Biochim. Biophys. Acta 1842 (5), 734-738

Pictures:

