

Product datasheet for **AR51451PU-N**

PROSC (1-275, His-tag) Human Protein

Product data:

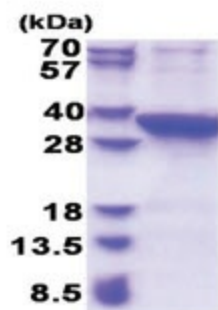
Product Type:	Recombinant Proteins
Description:	PROSC (1-275, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMWRAGSM SAELGVGCAL RAVNERVQQA VARRPRDLPA IQPRLVAVSK TKPADMVIEA YGHGQRTEGE NYVQELLEKA SNPKILSLCP EIKWHFIGHL QKQNVNKLMA VPNFLMLETV DSVKLDKVN SSWQRKGSPE RLKVMVQINT SGEESKHGLP PSETIAIEVH INAKCPNLEF VGLMTIGSFG HDLSQGPNPD FQLLLSLREE LCKKLNIPAD QVELSMGMSA DFQHAVEVGS TNVRIGSTIF GERDYSKKPT PDKCAADVKA PLEVAQEH
Tag:	His-tag
Predicted MW:	32.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PROSC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001336275
Locus ID:	11212
Cytogenetics:	8p11.23
Synonyms:	EPVB6D; PROSC



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Summary:

This gene encodes a pyridoxal 5'-phosphate binding protein involved in the homeostatic regulation of intracellular pyridoxal 5'-phosphate. This gene has a tumor suppressive effect on hepatocellular carcinoma and other solid tumors of epithelial origin. Naturally occurring mutations in this gene are associated with a pyridoxine-dependent epilepsy. [provided by RefSeq, Mar 2017]

Product images:

15% SDS-PAGE (3ug)