

Product datasheet for **AR50970PU-N**

MART-1 (48-118, His-tag) Human Protein

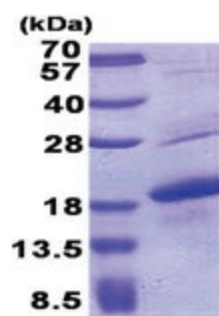
Product data:

Product Type:	Recombinant Proteins
Description:	MART-1 (48-118, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSCRRRNGY RALMDKSLHV GTQCALTRRC PQEGFDHRDS KVSLQEKNC E PVVPNAPPAY EKLSAEQSP P PYSP
Tag:	His-tag
Predicted MW:	10.4 kDa
Concentration:	lot specific
Purity:	>85% 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, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
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_005502
Locus ID:	2315
UniProt ID:	Q16655 , A0A384MR46
Cytogenetics:	9p24.1
Synonyms:	MART-1; MART1
Summary:	Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane



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Product images:



15% SDS-PAGE (3ug)