

Product datasheet for **AR50404PU-N**

SIL1 / BAP (32-461, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SIL1 / BAP (32-461, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MHQNLKEFAL TNPEKSSTKE TERKETKAE ELD AEVLEVF HPTHEWQALQ PGQAVPAGSH VRLNLQTGER EAKLQYEDKF RNNLKGKRLD INTNTYTSQD LKSALAKFKE GAEMESSKED KARQAEVKRL FRPIEELKGD FDELNVVIET DMQIMVRLIN KFNSSSSSLE EKIAALFDLE YVHQMDNAQ DLLSFGGLQV VINGLNSTEP LVKEYAAFVL GAAFSSNPKV QVEAIEGGAL QKLLVILATE QPLTAKKKVL FALCSLLRHF PYAQRQFLKL GGLQVLRTLQV QEKGT EVLAV RVVTL LYDLV TEKMFAEEEE ELTQEMSPEK LQQYRQVHLL PGLWEQGWCE ITAHL LALPE HDAREKVLQT LGVLLTTCRD R YRQDPQLGR TLASLQAEYQ VLASLELQDG EDEGYFQELL GSVNSLLKEL RLEHHHHHH
Tag:	His-tag
Predicted MW:	50 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 0.1 M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SIL1 protein, fused to His-tag at C-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_001032722
Locus ID:	64374
UniProt ID:	Q9H173 , A0A0S2Z6B4
Cytogenetics:	5q31.2



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Synonyms: BAP; MSS; ULG5

Summary: This gene encodes a resident endoplasmic reticulum (ER), N-linked glycoprotein with an N-terminal ER targeting sequence, 2 putative N-glycosylation sites, and a C-terminal ER retention signal. This protein functions as a nucleotide exchange factor for another unfolded protein response protein. Mutations in this gene have been associated with Marinesco-Sjogren syndrome. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]

Protein Families: Protease, Secreted Protein, Transmembrane

Product images:

