

Product datasheet for **AR50404PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	SIL1 / BAP (32-461, His-tag) human recombinant protein, 20 µg
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 FRPIEELKKD FDELNVVIET DMQIMVRLIN KFNSSSSSLE EKIAALFDLE YVHQMDNAQ DLLSFGGLQV VINGLNSTEP LVKEYAAFVL GAAFSSNPKV QVEAIEGGAL QKLLVILATE QPLTAKKKVL FALCSLLRHF PYAQRQFLKL GGLQVLRTL V 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:

