

Product datasheet for **AR09525PU-L**

S100Z (1-99, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	S100Z (1-99, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MPTQLEMAMD TMIRIFHRYS GKERKRFKLS KGELKLLLQR ELTEFLSCQK ETQLVDKIVQ DLDANKDNEV DFNEFVVMVA ALTVACNDYF VEQLKKKGGK
Tag:	His-tag
Predicted MW:	13.7 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified peptide Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 1 mM EDTA, 50 mM NaCl
Preparation:	Liquid purified peptide
Protein Description:	Recombinant human S100Z, 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_570128
Locus ID:	170591
UniProt ID:	Q8WYG8
Cytogenetics:	5q13.3
Synonyms:	Gm625; S100-zeta



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Summary:

Members of the S100 protein family contain 2 calcium-binding EF-hands and exhibit cell-type specific expression patterns. For additional background information on S100 proteins, see MIM 114085.[supplied by OMIM, Mar 2008]

Product images: