

Product datasheet for AR09525PU-N

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OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: S100Z (1-99, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MPTQLEMAMD TMIRIFHRYS GKERKRFKLS KGELKLLLQR or AA Sequence: ELTEFLSCQK ETQLVDKIVQ DLDANKDNEV DFNEFVVMVA ALTVACNDYF VEQLKKKGK

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:
 Q8WXG8

 Cytogenetics:
 5q13.3

Synonyms: Gm625; S100-zeta

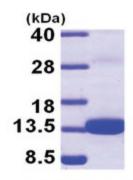




Summary:

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:



15% SDS-PAGE (3ug)