

Product datasheet for TP521454

OriGene Technologies, Inc.

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S100z (NM_001081159) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse S100 calcium binding protein, zeta (S100z), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR221454 representing NM_001081159

or AA Sequence: Red=Cloning site Green=Tags(s)

MPTQLEMAMDTMIRIFHRYSCKEGDRFKLNKGELKMLLQRELTEFLTCQKDPQLVDKIMQDLDANKDNEV

DFNEFVVMVAALTVACNDYFVEQMKKKGK

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-MYC/DDK

Predicted MW: 12.1 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 001074628

 Locus ID:
 268686

 UniProt ID:
 B9FJL3

 RefSeq Size:
 300

Cytogenetics: 13 D1

RefSeq ORF: 297







Synonyms: Gm625