

Recombinant Mouse S100z Protein, Myc/DDK-tagged

Cat. No. S100z-5674M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length S100 calcium binding protein, zeta (S100z), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in genital fat pad adult (RPKM 6.1) and testis adult (RPKM 0.5)
Molecular Mass	12.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	S100z S100 calcium binding protein, zeta [<i>Mus musculus</i> (house mouse)]
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Official Symbol	S100z
Synonyms	S100Z; S100 calcium binding protein, zeta; protein S100-Z; Gm625
Gene ID	268686
mRNA Refseq	NM_001081159
Protein Refseq	NP_001074628
UniProt ID	B9EJL3

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