Recombinant Human S100Z Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. S100Z-4683H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	S100Z MS Standard C13 and N15-labeled recombinant protein (NP_570128) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	11.6 kDa
AA Sequence	MPTQLEMAMDTMIRIFHRYSGKARKRFKLSKGELKLLLQRELTEFLSCQKETQLVDKI VQDLDANKDNEVDFNEFVVMVAALTVACNDYFVEQLKKKGKTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

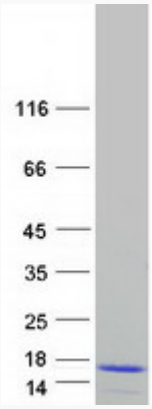
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	S100Z S100 calcium binding protein Z [Homo sapiens (human)]
Official Symbol	S100Z
Synonyms	S100Z; S100 calcium binding protein Z; S100 calcium binding protein, zeta; protein S100-Z; Gm625; S100 zeta; S100 calcium-binding protein Z; S100-zeta;
Gene ID	170591
mRNA Refseq	NM_130772
Protein Refseq	NP_570128
MIM	610103
UniProt ID	Q8WXG8

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SDS-PAGE	

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