

Recombinant Mouse S100a4 Protein, Myc/DDK-tagged

Cat. No. S100a4-5669M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length S100 calcium binding protein A4 (S100a4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in bladder adult (RPKM 53.9), mammary gland adult (RPKM 13.8) and 10 other tissues
Molecular Mass	12.2 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

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Gene Name	S100a4 S100 calcium binding protein A4 [Mus musculus (house mouse)]
Official Symbol	S100a4
Synonyms	S100A4; S100 calcium binding protein A4; protein S100-A4; calvasculin; protein 18A2; protein Mts1; metastatic cell protein; S100 calcium-binding protein A4; placental calcium-binding protein; 42a; 18A2; Cap1; FSp1; Mts1; pk9a; PeL98; metastasin
Gene ID	20198
mRNA Refseq	NM_011311
Protein Refseq	NP_035441
UniProt ID	P07091

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