

Recombinant Mouse S100a11 Protein, Myc/DDK-tagged

Cat. No. S100a11-5665M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length S100 calcium binding protein A11 (S100a11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Facilitates the differentiation and the cornification of keratinocytes.
Molecular Mass	11.5 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	S100a11 S100 calcium binding protein A11 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	S100a11
Synonyms	S100A11; S100 calcium binding protein A11 (calgizzarin); protein S100-A11; EMAP; calizzarin; calgizzarin; protein S100-C; S100 calcium binding protein A14; S100 calcium-binding protein A11; endothelial monocyte-activating polypeptide; S100 calcium binding protein A11 (calizzarin); endothelial monocyte activating polypeptide 1; cal; EMAP1; Emap1; S100c; S100a14; MGC107585
Gene ID	20195
mRNA Refseq	NM_016740
Protein Refseq	NP_058020
UniProt ID	P50543

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