

Recombinant Human S100A6 Protein (Met1-Gly90), His tagged

Cat. No. S100A6-6216H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human S100A6 (Met1-Gly90) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly90
Description	May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes such as the reorganization of the actin cytoskeleton and in cell motility. Binds 2 calcium ions. Calcium binding is cooperative.
Form	Lyophilized powder/frozen liquid
Molecular Mass	11.69 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	S100A6 S100 calcium binding protein A6 [Homo sapiens (human)]
Official Symbol	S100A6
Synonyms	S100A6; S100 calcium binding protein A6; CACY, S100 calcium binding protein A6 (calyclin), S100 calcium binding protein A6 (calyclin); protein S100-A6; 2A9; CABP; PRA; MLN 4; calyclin; growth factor-inducible protein 2A9; prolactin receptor-associated protein; S100 calcium-binding protein A6 (calyclin); 5B10; CACY;
Gene ID	6277
mRNA Refseq	NM_014624
Protein Refseq	NP_055439
MIM	114110
UniProt ID	P06703

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