

Recombinant Human S100A3 protein, His&MBP-tagged

Cat. No. S100A3-7013H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A3 protein(P33764) (Met 1-Gln 101) was expressed in E. coli, fused with an N-terminal polyhistidine-tagged MBP tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-101 aa
Form	Lyophilized from sterile PBS, 20% glycerol, pH 7.4.
Molecular Mass	The recombinant human S100A3/MBP fusion protein consists of 498 amino acids and has a calculated molecular mass of 55.3 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_002951.1

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Weblink**Unit ID** P33764**Unit ID-Weblink** <https://www.uniprot.org/uniprotkb/P33764>**GENE INFORMATION****Gene Name** S100A3 S100 calcium binding protein A3 [Homo sapiens]**Official Symbol** S100A3**Synonyms** S100A3; S100 calcium binding protein A3; S100 calcium binding protein A3, S100E; protein S100-A3; S100 calcium-binding protein A3; S100E;**Gene ID** 6274**mRNA Refseq** NM_002960**protein Refseq** NP_002951**MIM** 176992 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