

Recombinant Human S100A4 protein, His-SUMO-tagged

Cat. No. S100A4-3461H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100A4 protein(P26447)(2-101aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-101aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.6 kDa
AA Sequence	ACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELP SFLGKRTDEAAFQKL MSNLDSNRDNEVDFQEYCVFLSCIAMMCNEFFEGFPDKQPRKK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 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

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [S100A4 S100 calcium binding protein A4 \[Homo sapiens \]](#)

Official Symbol [S100A4](#)

Synonyms S100A4; S100 calcium binding protein A4; CAPL, MTS1, S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) , S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog); protein S100-A4; 18A2; 42A; fibroblast specific protein 1; FSP1; P9KA; PEL98; protein Mts1; fibroblast-specific protein-1; placental calcium-binding protein; malignant transformation suppression 1; leukemia multidrug resistance associated protein; S100 calcium-binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog); CAPL; MTS1;

Gene ID [6275](#)

mRNA Refseq [NM_002961](#)

Protein Refseq [NP_002952](#)

MIM [114210](#)

UniProt ID [P26447](#)

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