

## Recombinant Human S100A6 protein, His-tagged

**Cat. No.** S100A6-2544H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human S100A6 protein(P06703)(105aa), fused with N-terminal His tag, was expressed in E. coli.                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>Protein Length</b>   | 105aa(including fusion tag)                                                                                                                                                   |
| <b>Tag</b>              | N-His                                                                                                                                                                         |
| <b>Form</b>             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.                                                                                                                                 |
| <b>Molecular Mass</b>   | 10.2kDa(including fusion tag)                                                                                                                                                 |
| <b>Storage</b>          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| <b>Reconstitution</b>   | 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. |

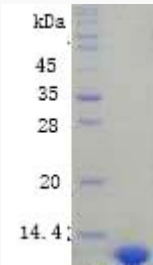
### GENE INFORMATION

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| <b>Gene Name</b>       | S100A6 S100 calcium binding protein A6 [ Homo sapiens ] |
| <b>Official Symbol</b> | S100A6                                                  |

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|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | S100A6; S100 calcium binding protein A6; CACY, S100 calcium binding protein A6 (calcyclin) , S100 calcium binding protein A6 (calcyclin); protein S100-A6; 2A9; CABP; PRA; MLN 4; calcyclin; growth factor-inducible protein 2A9; prolactin receptor-associated protein; S100 calcium-binding protein A6 (calcyclin); 5B10; CACY; |
| <b>Gene ID</b>        | 6277                                                                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>    | NM_014624                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b> | NP_055439                                                                                                                                                                                                                                                                                                                         |
| <b>MIM</b>            | 114110                                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>     | P06703                                                                                                                                                                                                                                                                                                                            |
| <b>SDS-PAGE</b>       |                                                                                                                                                                                                                                               |