

## S100B recombinant protein

Recombinant Human S100B

|                              |                        |                            |
|------------------------------|------------------------|----------------------------|
| CATALOG #<br><b>AAA76539</b> | HOST<br><b>E. Coli</b> | REACTIVITY<br><b>Human</b> |
|------------------------------|------------------------|----------------------------|

### PRODUCT SYNONYMS

S100B; Recombinant Human S100B; S100B recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E. Coli                                                                                                                                              |
| Reactivity              | Human                                                                                                                                                |
| Purity/Purification     | Greater than 90.0% as determined by analysis by SDS-PAGE.                                                                                            |
| Form/Format             | Sterile filtered clear solution (1mg/ml). Supplied in 20 mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.                                      |
| Sequence Length         | 92                                                                                                                                                   |
| Preparation and Storage | Store at 4°C if entire vial will be used within 2-4 weeks.<br>Store, frozen at -20°C for longer periods of time.<br>Please avoid freeze/thaw cycles. |

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for S100B recombinant protein | S100B Human Recombinant produced in E.Coli is a single, a non- glycosylated, Polypeptide chain containing 112 amino acids fragment (1-92) with a 20 amino acids N-terminal His tag and having a total molecular mass of 12.8 kDa.<br><br>The S100B is purified by proprietary chromatographic techniques. |
| Product Categories/Family for S100B recombinant protein   | <a href="#">S100B</a>                                                                                                                                                                                                                                                                                     |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | <a href="#">49457242</a>                        |
| NCBI GeneID                      | <a href="#">6285</a>                            |
| UniProt Accession #              | <a href="#">P04271</a> ; <a href="#">D3DSN6</a> |
| NCBI Official Full Name          | S100B                                           |
| NCBI Official Synonym Full Names | S100 calcium binding protein B                  |
| NCBI Official Symbol             | S100B                                           |
| NCBI Official Synonym Symbols    | NEF; S100; S100-B; S100beta                     |
| NCBI Protein Information         | protein S100-B                                  |
| UniProt Protein Name             | Protein S100-B                                  |
| UniProt Gene Name                | <b>S100B</b>                                    |
| UniProt Entry Name               | S100B_HUMAN                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/s100b-recombinant-protein-e-coli/76539>