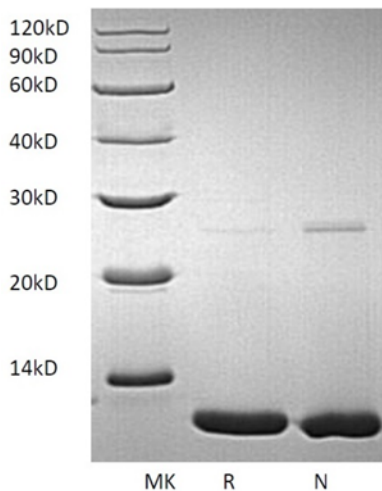


Recombinant S100B, 500 µg

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|--------------------------------|--|
| Catalog number | 710045 |
| Description | Recombinant human S100 calcium binding protein B antigen is produced by <i>E. coli</i> expression system and the target gene encoding Met1-Glu92 is expressed with a 6His tag at the N-terminus. Predicted molecular weight: 12 kDa. |
| Amino acid sequence | MNHKVVHHHHHHMSELEKAMVALIDVFHQYSGREGDKHKLKSELKELINN ELSHFLEEIKEQEVVDKVMETLDNDGDGECDFQEFMAFVAMVTTACHEFF EHEC |
| Product host | <i>Escherichia coli</i> (<i>E. coli</i>) |
| Product formulation | Lyophilized |
| Product buffer solution | 20 mM PBS, pH 7.4, 150 mM NaCl |
| Reconstitution | Reconstitute lyophilized protein with 1000 µl of deionized water |
| Shelf life and storage | -20 °C |
| Analyte description | S100B belongs to the family of dimeric calcium-binding S100 proteins. S100B is a biomarker for traumatic brain injury. S100B can also be used as a prognostic tool in melanoma patient care. |
| Product concentration | 0.5 mg/ml when reconstituted with 1000 µl of deionized water |
| Purity | SDS-PAGE > 90 % |



N: Non-reducing
R: Reducing
MK: Protein Molecular Weight Marker

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|--------------------------|---|
| Antibodies tested | Anti-h S100B 11401: + Anti-h S100B 11402: + Anti-h S100B 11404: + |
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