

## Recombinant Dog S100A8 Protein, His-tagged

Cat. No. S100A8-0316D    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Dog S100A8 Protein(NP_001139616)(Met1~Glu89), fused to N-terminal His Tag, was expressed in E. coli. |
| <b>Species</b>          | Dog                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                           |
| <b>ProteinLength</b>    | Met1~Glu89                                                                                                       |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                          |
| <b>Molecular Mass</b>   | 129kDa                                                                                                           |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                     |
| <b>Purity</b>           | > 95%                                                                                                            |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                       |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.       |
| <b>Reconstitution</b>   | Reconstitute in PBS or others.                                                                                   |

### GENE INFORMATION

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|                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| Gene Name       | S100A8 S100 calcium binding protein A8 [ Canis lupus familiaris (dog) ] |
| Official Symbol | S100A8                                                                  |
| Gene ID         | 490461                                                                  |
| mRNA Refseq     | NM_001146144.1                                                          |
| Protein Refseq  | NP_001139616                                                            |

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