

## Recombinant Mouse Wars protein, His & T7-tagged

**Cat. No.** Wars-1739M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Wars aa. (Ser29~Leu195 (Accession # P32921)) fused with N-terminal His & T7 tag was produced in E. coli cells.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Ser29~Leu195  |
| <b>Form</b>             | Freeze-dried powder   |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 22.6kDa.  |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)   |
| <b>Purity</b>           | >95%  |
| <b>Characteristic</b>   | The isoelectric point is 9.2.   |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.  |
| <b>Stability</b>        | The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the |

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

**Storage Buffer**

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

**Gene Name**

[Wars](#) *tryptophanyl-tRNA synthetase [ Mus musculus (house mouse) ]*

**Official Symbol**

[Wars](#)

**Synonyms**

Car6; carbonic anhydrase 6; Ca6; DOC1; CA-VI; carbonate dehydratase VI; carbonic anhydrase VI; salivary carbonic anhydrase; secreted carbonic anhydrase

**Gene ID**

[22375](#)

**mRNA Refseq**

[NM\\_001164314.1](#)

**Protein Refseq**

[NP\\_001157786.1](#)

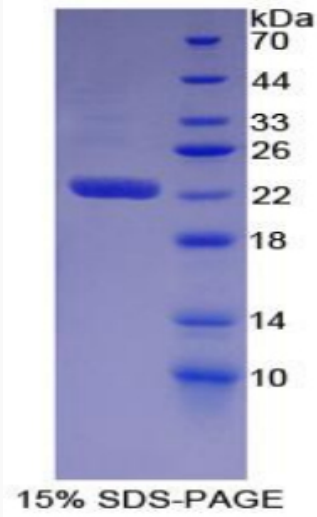
**UniProt ID**

[P32921](#)

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SDS-PAGE

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