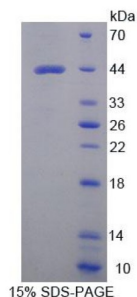


# Mouse Tryptophanyl tRNA Synthetase 2, Mitochondrial (WARS2) Protein

Catalogue No.: abx650614



SDS-PAGE analysis of Mouse WARS2 Protein.

Mouse WARS2 Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

|                             |  |
|-----------------------------|--|
| <b>Target:</b>              | Tryptophanyl tRNA Synthetase 2, Mitochondrial (WARS2)  |
| <b>Origin:</b>              | Mouse  |
| <b>Expression:</b>          | Recombinant  |
| <b>Tested Applications:</b> | WB, SDS-PAGE   |
| <b>Host:</b>                | E. coli  |
| <b>Conjugation:</b>         | Unconjugated   |
| <b>Form:</b>                | Lyophilized  |
| <b>Activity:</b>            | Not tested   |
| <b>Purity:</b>              | > 95%  |
| <b>Reconstitution:</b>      | To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex. |
| <b>Storage:</b>             | Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.  |
| <b>UniProt Primary AC:</b>  | Q9CYK1 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )  |

# Datasheet

Version: 3.0.0

Revision date: 08 Oct 2025



**String:** [10090.ENSMUSP00000004343](#)

**Molecular Weight:** Calculated MW: 43.9 kDa

**Sequence Fragment:** Met1-Leu360

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only