

## Recombinant Human TARDBP protein, His-tagged

Cat. No. TARDBP-3014H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TARDBP protein(Q13148)(25-181aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-181aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	21.8 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

TVLLSTVTAQFFGACGLRYRNPVSQCMRGVRLVEGILHAPDAGWGNLVYVVNYPK  
DNKRKMDDETDASSAVKVKRAVQKTSDLIVLGLPWKTTEQDLKEYFSTFGEVLMVQV  
KKDLKTGHSKGFVRFTEYETQVKVMSQRHMIDGRWCDCKLPNSK

**GENE INFORMATION****Gene Name**

TARDBP TAR DNA binding protein [ Homo sapiens ]

**Official Symbol**

TARDBP

**Synonyms**

TARDBP; TAR DNA binding protein; TAR DNA-binding protein 43; ALS10; TDP 43;  
TAR DNA-binding protein-43; TDP-43;

**Gene ID**

23435

**mRNA Refseq**

NM\_007375

**Protein Refseq**

NP\_031401

**MIM**

605078

**UniProt ID**

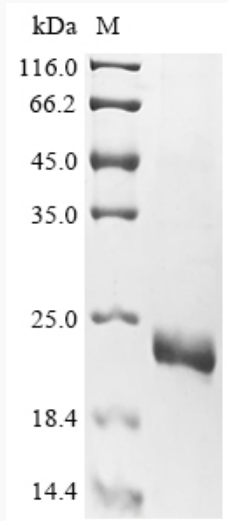
Q13148

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**SDS-PAGE**



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