

## Recombinant Human YTHDF1 protein, His-tagged

**Cat. No.** YTHDF1-7855H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human YTHDF1 protein(284-325 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	284-325 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> ,17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

<b>Official Symbol</b>	YTHDF1
<b>Synonyms</b>	YTHDF1; YTH domain family, member 1; C20orf21, YTH domain family 1; YTH domain family protein 1; FLJ20391; DACA-1; YTH domain family 1; dermatomyositis

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associated with cancer putative autoantigen 1; C20orf21;

**Gene ID** 54915

**mRNA Refseq** NM\_017798

**Protein Refseq** NP\_060268

**UniProt ID** Q9BYJ9

**SDS-PAGE**



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