

Recombinant Rat Uba7 protein, His & T7-tagged

Cat. No. Uba7-5757R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Uba7 aa. (Arg249~Ser517 (Accession # D3ZEU5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Arg249~Ser517
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

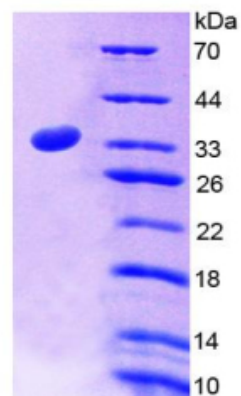
Gene Name	Uba7 ubiquitin-like modifier activating enzyme 7 [Rattus norvegicus (Norway rat)]
Official Symbol	Uba7
Synonyms	Uba7; ubiquitin-like modifier activating enzyme 7; Ube1l; ubiquitin-like modifier-activating enzyme 7
Gene ID	301000
mRNA Refseq	NM_001106856.1
Protein Refseq	NP_001100326.1
UniProt ID	D3ZEU5

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SDS-PAGE



15% SDS-PAGE

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