

Recombinant Mouse Ubr7 Protein, Myc/DDK-tagged

Cat. No. Ubr7-6810M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin protein ligase E3 component n-recognin 7 (putative) (Ubr7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation.
Molecular Mass	48.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ubr7 ubiquitin protein ligase E3 component n-recognin 7 (putative) [Mus musculus (house mouse)]
Official Symbol	Ubr7
Synonyms	UBR7; ubiquitin protein ligase E3 component n-recognin 7 (putative); putative E3 ubiquitin-protein ligase UBR7; N-recognin-7; AA589405; AW557761; 5730410I19Rik
Gene ID	66622
mRNA Refseq	NM_025666
Protein Refseq	NP_079942
UniProt ID	Q8BU04

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