

Recombinant Mouse URAH Protein (1-118 aa), His-Myc-tagged

Cat. No. URAH-2564M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse URAH Protein (1-118 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-118 aa
Description	Catalyzes the hydrolysis of 5-hydroxyisourate (HIU) to 2-oxo-4-hydroxy-4-carboxy-5-u reidoimidazoline (OHCU).
Form	Tris-based buffer,50% glycerol
Molecular Mass	20.6 kDa
AA Sequence	MATESSPLTTHVLDTASGLPAQGLCLRLSRLEAPCQQWMELRTSYTNLDGRCPGLL TPSQIKPGTYKLFFDTERYWKERGQESFYVVEVFTITKETQKFHVPLLLSPWSYT TYRGS
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name Urah urate (5-hydroxyiso-) hydrolase [*Mus musculus* (house mouse)]

Official Symbol [URAH](#)

Synonyms Urah; HIUHase; 1190003J15Rik; 2810420C16Rik;

Gene ID [76974](#)

mRNA Refseq [NM_029821](#)

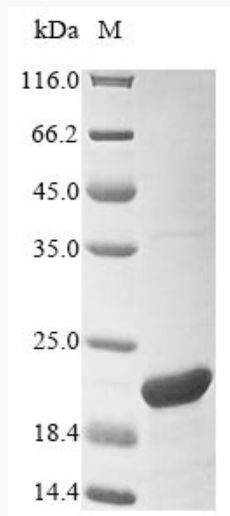
Protein Refseq [NP_084097](#)

UniProt ID [Q9CRB3](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.