

Recombinant Mouse Hmbs Protein, MYC/DDK-tagged

Cat. No. Hmbs-1133M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hydroxymethylbilane synthase (Hmbs), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Tetrapolymerization of the monopyrrole PBG into the hydroxymethylbilane pre-uroporphyrinogen in several discrete steps.
Molecular Mass	39.3 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hmbs hydroxymethylbilane synthase [Mus musculus (house mouse)]
Official Symbol	Hmbs
Synonyms	Hmbs; hydroxymethylbilane synthase; Ups; PBGD; Uros1; T25658; porphobilinogen deaminase; PBG-D; pre-uroporphyrinogen synthase; EC 2.5.1.61
Gene ID	15288
mRNA Refseq	NM_001110251
Protein Refseq	NP_001103721
UniProt ID	Q3UPG1

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