Recombinant Mouse Dbr1 Protein, Myc/DDK-tagged

Cat. No. Dbr1-2466M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cDNA clone MGC:6384 IMAGE:3501390, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cleaves the 2'-5' phosphodiester linkage at the branch point of lariat intron pre-mRNAs after splicing and converts them into linear molecules that are subsequently degraded. It thereby facilitates ribonucleotide turnover. It may also participate in retrovirus replication via an RNA lariat intermediate in cDNA synthesis.
Molecular Mass	61.9 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	Dbr1 debranching RNA lariats 1 [Mus musculus (house mouse)]
Official Symbol	Dbr1
Synonyms	DBR1; debranching enzyme homolog 1 (S. cerevisiae); lariat debranching enzyme; AW018415
Gene ID	83703
mRNA Refseq	NM_031403
Protein Refseq	NP_113580
UniProt ID	Q923B1

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