

Recombinant Mouse Dmd protein, His-tagged

Cat. No. Dmd-7054M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dmd aa. (Ser3059~Ile3314 (Accession # P11531)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser3059~Ile3314
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

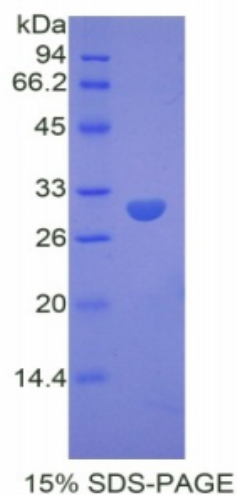
GENE INFORMATION

Gene Name	Dmd dystrophin, muscular dystrophy [Mus musculus (house mouse)]
Official Symbol	Dmd
Synonyms	Dmd; dystrophin, muscular dystrophy; dys; mdx; pke; Dp71; Dp427; DXSmh7; DXSmh9; X-linked muscular dystrophy; dystrophin Dp71 delta110 isoform; dystrophin Dp71c isoform; dystrophin Dp71d delta71,74 isoform; dystrophin Dp71d delta74 isoform; dystrophin Dp71d(delta71,73-74); dystrophin Dp71f delta74 isoform
Gene ID	13405
mRNA Refseq	NM_007868.6
Protein Refseq	NP_031894.1
UniProt ID	P11531

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SDS-PAGE

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