Recombinant Mouse Brd8 Protein, His-tagged

Cat. No. Brd8-456M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Brd8(Ala797~Lys951) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala797~Lys951
Description	Production and purification of recombinants of mouse MASP-2 and sMAP. Iwaki D, et al. J Endotoxin Res, 2005. PMID 15826378 The p400/Brd8 chromatin remodeling complex promotes adipogenesis by incorporating histone variant H2A.Z at PPARγ target genes. Couture JP, et al. Endocrinology, 2012 Dec. PMID 23064015 Tbx5-dependent rheostatic control of cardiac gene expression and morphogenesis. Mori AD, et al. Dev Biol, 2006 Sep 15.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

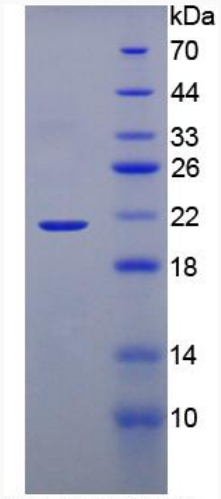
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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Brd8 bromodomain containing 8 [Mus musculus]
Official Symbol	Brd8
Synonyms	BRD8; bromodomain containing 8; bromodomain-containing protein 8; SMAP; 2610007E11Rik; 4432404P07Rik;
Gene ID	78656
mRNA Refseq	NM_030147
Protein Refseq	NP_084423
UniProt ID	Q8R3B7

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15% SDS-PAGE

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