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Datasheet for ABIN7092867 **LAMa4 Protein (His tag)**

Overview

Quantity:	100 µg
Target:	LAMa4
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LAMa4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant mouse LAMA4 protein with C-terminal 6xHis tag
Specificity:	Mouse LAMA4 (Ala25-Alaa1816) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	LAMa4
Alternative Name:	LAMA4 (LAMa4 Products)
Background:	Synonyms: MGC141567 Description: Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by

Target Details

	interacting with other extracellular matrix components.[UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 200.1 kDa after removal of the signal peptide.
UniProt:	P97927
Pathways:	Brown Fat Cell Differentiation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months