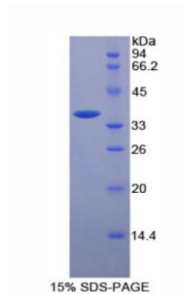


## Mouse Melanoma Cell Adhesion Molecule (MCAM) Protein

Catalogue No.: abx067984



SDS-PAGE analysis of Mouse MCAM Protein.

Recombinant Melanoma Cell Adhesion Molecule (MCAM) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Melanoma Cell Adhesion Molecule (MCAM)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q8R2Y2 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Molecular Weight:</b>	Calculated MW: 28.0 kDa Observed MW (SDS-PAGE): 35 kDa
<b>Sequence Fragment:</b>	Tyr224-Ile464

# Datasheet

Version: 2.0.0

Revision date: 08 Mar 2025



**Sequence:** YCELSYR LPSGNHMKES KEVTVPVFYP AEKVWVEVEP VGLLKEGDHV TIRCLTDGNP  
QPHFTINKKD P  
STGEMEEES TDENGLLSLE PAEKHHSGLY QCQSLDLETT ITLSSDPLEL LVNYVSDVQV  
NPTAPEVQEG  
ESLTLTCEAE SNQDLEFEWL RDKTGQLLGK GPVLQLNNVR REAGGRYLCM ASVPRVPLN  
RTQLVSVG  
IF GSPWMALKER KVVWQENAVL NLSCEASGHP QPTI

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only