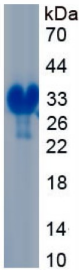
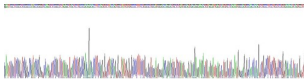


Mouse Cluster Of Differentiation 320 (CD320) Protein

Catalogue No.:abx655907



SDS-PAGE analysis of recombinant Mouse Cluster Of Differentiation 320 (CD320) Protein.



Gene sequencing extract of recombinant Mouse Cluster Of Differentiation 320 (CD320) Protein.

Mouse Cluster Of Differentiation 320 Protein is a recombinant Mouse protein expressed in E. coli.

Target:	Cluster Of Differentiation 320 (CD320)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 80%

# Datasheet

Version: 7.0.0  
Revision date: 06 Sep 2025



<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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9Z1P5 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Molecular Weight:</b>	Calculated MW: 23.2 kDa Observed MW: 33 kDa Possible reasons why the actual band size differs from the predicted band size: <ol style="list-style-type: none"><li>1. Splice variants. Alternative splicing may create different sized proteins from the same gene.</li><li>2. Relative charge. The composition of amino acids may affect the charge of the protein.</li><li>3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.</li><li>4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.</li><li>5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.</li></ol>
<b>Sequence Fragment:</b>	Ala29-Gly208
<b>Sequence:</b>	AP APAHTRVQVS GSRADSCPTD TFQCLTSGYC VPLSWRCDGD QDCSDGSDEE DCRIESCAQN GQCQPQSALP CSCDNISGCS DVSDKNLNCS RPPCQSESLH CILDDVCIPH TWRC DGHPDC LDSSDELSCD TDTEIDKIFQ EENATTTTRIS TTMENETSFR NVTFTSAGDS SRNPSAYG
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
<b>Concentration:</b>	Prior to lyophilization: 500 µg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.