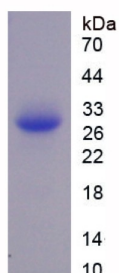
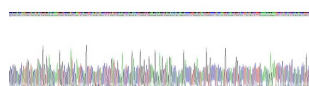


## Human Multimerin 2 (MMRN2) Protein

Catalogue No.: abx654417



SDS-PAGE analysis of recombinant Human Multimerin 2 (MMRN2) Protein.



Gene sequencing extract of recombinant Human Multimerin 2 (MMRN2) Protein.

Human Multimerin 2 (MMRN2) Protein is a Recombinant Human protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx177634](#)

**Target:** Multimerin 2 (MMRN2)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95%

# Datasheet

Version: 4.0.0  
Revision date: 21 Jun 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	<p>Calculated MW: 22.0 kDa</p> <p>Observed MW (SDS-PAGE): 28 kDa</p> <p>Possible reasons why the actual band size differs from the predicted band size:</p> <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>	Gln23-Val188
<b>Sequence:</b>	QASSTSLS DLQSSRTPGV WKAEAE DTGK DPVGRNWCPY PMSKLVTLA LCKTEKFLIH SQQPCPQGAP DCQKVKVMYR MAHKPVYQVK QKVLTS LAWR CCPGYTGPNC EHHDSMAIPE PADPGDSHQE PQDGPVSFKP GHAAVINEV EVQQEQQEHL LGDLQNDV
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 800 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.