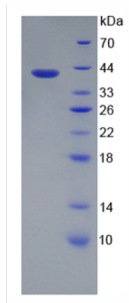


# Datasheet

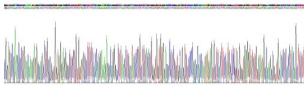
Version: 1.0.0  
Revision date: 09 Nov 2024

## Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) Protein

Catalogue No.: abx653717



SDS-PAGE analysis of recombinant Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) Protein.



Gene sequencing extract of recombinant Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) Protein.

Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) Protein is a Recombinant Mouse protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx176806](#)

<b>Target:</b>	Heparan Sulfate Proteoglycan 2 (HSPG2)
<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>	> 90%

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<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>	Q05793 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	HSPG2
<b>GeneID:</b>	<a href="#">15530</a>
<b>KEGG:</b>	mmu:15530
<b>Molecular Weight:</b>	Calculated MW: 35.3 kDa Observed MW: 40 kDa
<b>Sequence Fragment:</b>	Glu4012-Glu4304
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 200 µg/ml
<b>Note:</b>	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only