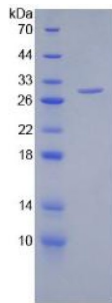
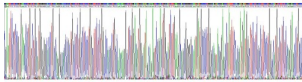


## Human Heparan Sulfate Proteoglycan 2 (HSPG2) Protein

Catalogue No.: abx067054



SDS-PAGE analysis of recombinant Human HSPG2 Protein.



Gene sequencing extract of recombinant Human HSPG2 Protein.

Human Heparan Sulfate Proteoglycan 2 (HSPG2) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx103270](#)

**Target:** Heparan Sulfate Proteoglycan 2 (HSPG2)

**Origin:** Human

**Expression:** Recombinant

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

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

# Datasheet

Version: 4.0.0  
Revision date: 09 Nov 2024



<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 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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>	P98160 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>KEGG:</b>	hsa:3339
<b>String:</b>	<a href="#">9606.ENSP00000363827</a>
<b>Molecular Weight:</b>	Calculated MW: 27.0 kDa Observed MW (SDS-PAGE): 28 kDa
<b>Sequence Fragment:</b>	Leu4149-Ser4391
<b>Sequence:</b>	LR EPCLHGGTCQ GTRCLCLPGF SGPRCQQGSG HGIAESDWHL EGSGGNDAPG QYGAYFHDDG FLAFPG HVFS RSLPEVPETI ELEVRTSTAS GLLWQGVVEV GEAGQGKDFI SLGLQDGHV FRYQLGSGEA RLVS EDPIND GEWHRVTALR EGRRGSIQVD GEELVSGRSP GPNVAVNAKG SVYIGGAPDV ATLTGGRFSS GI TGCVKNLV LHSARPGAPP PQPLDLQHRA QAGANTRPCP S
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 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.