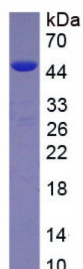


Human Jagged 1 Protein (JAG1) Protein

Catalogue No.: abx067571



SDS-PAGE analysis of recombinant Human Jagged 1 Protein (JAG1) Protein.

Human Jagged 1 Protein (JAG1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Jagged 1 Protein (JAG1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. 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.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P78504 ([UniProt](#), [ExPASy](#))

KEGG: hsa:182

Datasheet

Version: 3.0.0
Revision date: 18 Nov 2025



String: [9606.ENSPO0000254958](#)

Molecular Weight: Calculated MW: 40.7 kDa
Observed MW: 45 kDa

Sequence Fragment: Gly470-Thr834

Sequence: G YRCICPPGYA GDHCERDIDE CASNPCLNGG HCQNEINRFQ CLCPTGFSGN LCQLDIDYCE
PNPCQNGAQC YNRASDYFCK CPEDYEGKNC SHLKDHCRTT PCEVIDSCTV AMASNDTPEG
VRYISSNVCG PHGKCKSQSG GKFTCDCNKG FTGTYCHENI NDCESNPCRN GGTCIDGVNS
YKCICSDGWE GAYCETNIND CSQNPCHNGG TCRDLVNDFY CDCKNGWKWK TCHSRDSQCD
EATCNNGGTC YDEGDAFKCM CPGGWEGTTC NIARNSSCLP NPCHNGGTCV VNGESFTVCV
KEGWEGPICA QNTNDCSPHP CYNSGTCVDG DNWYRCECAP GFAGPDCRIN INECQSSPCA FGAT

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.

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