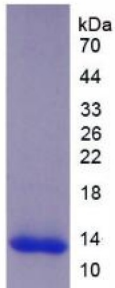
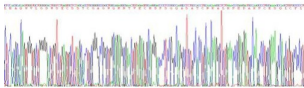


Human A Disintegrin And Metalloproteinase With Thrombospondin 8 (ADAMTS8) Protein

Catalogue No.: abx065082



SDS-PAGE analysis of recombinant Human ADAMTS8 Protein.



Gene sequencing extract of recombinant Human ADAMTS8 Protein.

Human A Disintegrin And Metalloproteinase With Thrombospondin 8 (ADAMTS8) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	A Disintegrin And Metalloproteinase With Thrombospondin 8 (ADAMTS8)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%

Datasheet

Version: 3.0.0
Revision date: 21 Nov 2024



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ 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.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UP79 (UniProt , ExpASY)
String:	9606.ENSP00000257359
Molecular Weight:	Calculated MW: 7.6 kDa Observed MW (SDS-PAGE): 13 kDa Possible reasons why the actual band size differs from the predicted band size: <ol style="list-style-type: none">1. Splice variants. Alternative splicing may create different sized proteins from the same gene.2. Relative charge. The composition of amino acids may affect the charge of the protein.3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.
Sequence Fragment:	Leu832-Leu889
Sequence:	LHAQWVLGD WSECSSTCGA GWQRRTVECR DPSGQASATC NKALKPEDAK PCESQLCPL
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.