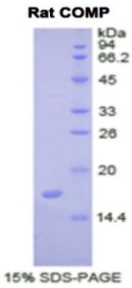
Rat Cartilage Oligomeric Matrix Protein (COMP) Protein

Catalogue No.:abx065739



SDS-PAGE analysis of Rat COMP Protein.

Cartilage Oligomeric Matrix Protein (COMP) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Cartilage Oligomeric Matrix Protein (COMP)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. 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:	P35444 (UniProt, ExPASy)
KEGG:	rno:25304
String:	10116.ENSRNOP00000067037

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Molecular Weight:	Calculated MW: 17.0 kDa Observed MW (SDS-PAGE): 18 kDa
Sequence Fragment:	Arg35-Ile179
Sequence:	RELQET NAALQDVREL LRHRVKEITF LKNTVMECDA CGMQPARTPG LSVRPVALCA PGSCFPGVVC TE TATGARCG PCPPGYTGNG SHCTDVNECN AHPCFPRVRC INTSPGFHCE ACPPGFSGPT HEGVGLTFAK TNKQVCTDI
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.
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.

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