

Technical Data Sheet

Product **Recombinant human Cbp / PAG**
Cat. Number/Size **EXB0009** **0.1 mg**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Format Purified Azide Free

Reactivity Human

Application WB

Description Recombinant human PAG / Cbp is expressed in *E. coli*. DNA sequence encoding intracellular domain of human Cbp/PAG (amino acids 41- 432) was fused with a His tag at the N-terminus. A calculated molecular mass of fusion protein is 45.3 kDa. As a result of highly acidic character of Cbp/PAG (predicted isoelectric point pI 4.4) and further modification by phosphorylation, the recombinant protein migrates as a 70 - 85 kDa protein in SDS-PAGE under reducing conditions.

Contents Recombinant human PAG / Cbp - 1 vial (0.1 mg).
Reconstitute vial content with 100 µl sterile deionized water.
For long term storage or for preparation of more diluted working stock solution, a carrier protein (e.g. 1% serum albumin) should be added to the vial.

Preparation Purified by affinity chromatography. Lyophilized from a 0.2 µm filtered solution in Storage buffer (PBS, pH 7.4).

Storage and handling Store at -20°C to -80°C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20°C to -80°C.

Images and References www.exbio.cz

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