



# Recombinant Rat FAS-associated factor 1 (Faf1)

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|--------------------------|--|
| <b>Product Code</b>      | CSB-EP821668RA   |
| <b>Abbreviation</b>      | Faf1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q924K2   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MASNMDREMI LADFQACTGI ENIDEAITLL EQNNWDLVAA INGVIPQENG<br>ILQSDFGGET MPGPTFDPAS PPAPAPAPSS SAFRPVMPSR QIVERQPRML<br>DFRVEYRDRN VDVVLEDSCT VGEIKQILEN ELQIPVPKML LKGWKTGDVE<br>DSTVLKSLHL PKNNSLYVLT PDLPPSSSS HAGALQESLN QNFMLIITHR<br>EVQREYNLNF SGSSTVQEVK RNVYDLTSIP VRHQLWEGWP ASATDDSMCL<br>AESGLSYPCH RLTVGRRTSP VQTREQSEEQ STVVHVMVSDS DGDDFEDASE<br>FGVVDGEVFG MASSTMRKSP MMPENAENEG DALLQFTAEF<br>SSRYGDCHPV FFIGSLEAAF QEAFYVKARD RKLAIYLHH DESVLTNVFC<br>SQMLCAESIV SYLSQNFITW AWDLTKDANR ARFLTMCNRH FGSVIAQTIR<br>TQKTDQFPLF LIIMGKRSSN EVLNVIQGNT TVDELMMRLM AAMEIFSAQQ<br>QEDIKDEDER EARENVKREQ DEAYRLSLEA DRAKREAHER EMAEQFRLEQ<br>IRKEQEEERE AIRLSLEQAL PPEPEEENAE PVSKLRIRTP SGEFLERRFL<br>ASNKLQIVFD FVASKGFPWD EFKLLSTFPR RDVTQLDPNK SLLEVNLFPPQ<br>ETLFLLAKE |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | Faf1   |
| <b>Protein Names</b>     | Recommended name: FAS-associated factor 1  |
| <b>Expression Region</b> | 1-649  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Target Details</b>    | Interaction of Fas ligand (TNFSF6) with the FAS antigen (TNFRSF6) mediates programmed cell death, also called apoptosis, in a number of organ systems. This protein binds to FAS antigen and can initiate apoptosis or enhance apoptosis initiated through FAS antigen. Initiation of apoptosis by This protein requires a ubiquitin-like domain but not the FAS-binding domain.   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a   |



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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