

Fc Fragment Of IgG Binding Protein (FcγBP) Recombinant Protein | FcγBP recombinant protein

Recombinant Fc Fragment Of IgG Binding Protein (FcγBP)

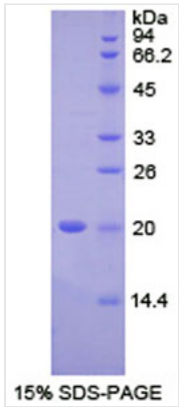
CATALOG # AAA20232	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

Fc Fragment Of IgG Binding Protein (FcγBP); Recombinant Fc Fragment Of IgG Binding Protein (FcγBP); FcγBP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for FcγBP recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Cys5176~Ala5344
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.3
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



CTHNG RYLPVNSSL TSDCSERCSC
SSSSGLTCQA AGCPPGRVCE VKAEARNCHA TRGLCVLSVG ANLTTFDGAR
GATTSPGVYE LSSRCPLQN TIPWYRVVAE VQICHGKTEA VGQVHIFFQD
GMVTLTPNKG VMVNGLRVDL PAEKLASVSV SRTPDGSLLV RQKA

Sequence Information

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	154146262
NCBI GeneID	8857
NCBI Accession #	NP_003881.2
NCBI GenBank Nucleotide #	NM_003890.2
UniProt Accession #	Q9Y6R7; O95784
Molecular Weight	Predicted Molecular Mass: 19.2kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	IgGFc-binding protein
NCBI Official Synonym Full Names	Fc fragment of IgG binding protein
NCBI Official Symbol	FCGBP
NCBI Official Synonym Symbols	FC(GAMMA)BP
NCBI Protein Information	IgGFc-binding protein; fcgammaBP; Human Fc gamma BP; IgG Fc binding protein; fcgamma-binding protein antigen
UniProt Protein Name	IgGFc-binding protein
UniProt Gene Name	FCGBP
UniProt Synonym Gene Names	FcgammaBP
UniProt Entry Name	FCGBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.