

Recombinant Baculoviral IAP Repeat Containing Protein 2 (BIRC2) Instruction Manual

SIPE410Hu02

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	60.2kDa
Accurate Molecular Mass	58kDa(Analysis of differences refer to the manual)
Residues & Tags	Phe344~Gln593 with N-terminal His and GST Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                                                 FVDEIQG
RYPHLLLEQLL STSDTTGEEN ADPPIIHFGP GESSSEDAVM MNTPVVKSAL
EMGFNRDLVK QTVQSKILTT GENYKTVNDI VSALLNAEDE KREEEKEKQA
EEMASDDL SL IRKNRMALFQ QLTCVLPILD NLLKANVINK QEHDIKQKT
QIPLQARELI DTILVKGNA ANIFKNCLKE IDSTLYKNLF VDKNMKYIPT
EDVSGLSLEE QLRRLQEERT CKVCMDKEVS VVFIPCGHLV VCQ
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

