

Intercellular Adhesion Molecule 5 (ICAM5) Recombinant Protein | ICAM5 recombinant protein

Recombinant Intercellular Adhesion Molecule 5 (ICAM5)

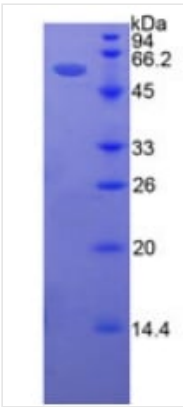
CATALOG # AAA134705	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Intercellular Adhesion Molecule 5 (ICAM5); Recombinant Intercellular Adhesion Molecule 5 (ICAM5); ICAM5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandGST-t ag,itssequ enceislist edbelow. MSPILGYW KIKGLVQPTR LLEYLEEKY EEHLIERDEG DKWRNKKFEL GLEFPNLPYY IDGDVKLTQS MAIRYIADK HNMLGGCPKE RAEISMLEGA VLDIRYGVSR IAYSKDFETL KVDFLSKLPE MLKMFEDRLC HKTYLNGDHV THPDFMLYDA LDVVLYMDPM CLDAFPKLVC FKKRIEAIQ IDKYLKSSKY IAWPLQGWQA TFGGDDHPPK SDGSTSGSGH HHHHHSAGLV PRGSTAIGMK ETAAAKFERQ HMDSPDLGTL EVLFQGPLGS EF-RLDDSDC PRSWTWPEGP EQTLRCEARG NPEPSVHCAR SDGGAVLALG LLGPVTRALS GTYRCKAAND QGEAVKDVT L TVEYAPALDS VGC PERITWL EGTEASLSCV AHGVPPPDVI CVRSGELGAV IEGLLRVARE HAGTYRCEAT NPRGSAAKNV AVTVEYGRPF EEPSCPSNWT WVEGSGRLFS CEVDGKQPQS VKCVGSGGAT EGVLLPLAPP DPSPRAPRIP RVLAPGIYVC NATNRHGSA KTVVVS AESP PEMDESTCP
Sequence Length	924
Applicable Applications for ICAM5 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg409~Pro674 (Accession # Q9UMF0) with two N-terminal Tags, His-tag and GST-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.



RL DDSDCPRSWT WPEGPEQTLR CEARGNPEPS VHCARSDGGA
VLALGLLGPV TRALSGTYRC KAANDQGEAV KDVTLTVEYA PALDSVGCPE
RITWLEGTEA SLSCVAHGVP PPDVICVRSG ELGAVIEGLL RVAREHAGTY
RCEATNPRGS AAKNVAVTVE YGPRFEPEPSC PSNMTWVEGS GRLFSCVDVG
KPQPSVKCVG SGGATEGVLL PLAPDPSPR APRIPRVLAP GIYVCNATNR
HGSVAKTVVV SAESPPENDE STCP

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	189571583
NCBI GeneID	7087
NCBI Accession #	NP_003250.3
NCBI GenBank Nucleotide #	NM_003259.3
UniProt Accession #	Q9UMF0; Q9Y6F3
Molecular Weight	60.0kDa
NCBI Official Full Name	intercellular adhesion molecule 5
NCBI Official Synonym Full Names	intercellular adhesion molecule 5, telencephalin
NCBI Official Symbol	ICAM5
NCBI Official Synonym Symbols	TLCN; TLCN
NCBI Protein Information	intercellular adhesion molecule 5; ICAM-5; telencephalin
UniProt Protein Name	Intercellular adhesion molecule 5
UniProt Gene Name	ICAM5
UniProt Synonym Gene Names	TLCN; TLCN; ICAM-5
UniProt Entry Name	ICAM5_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.