Annexin A4 (ANXA4) Recombinant Protein | ANXA4 recombinant protein

Recombinant Annexin A4 (ANXA4)

CATALOG #	HOST	APPLICATIONS
AAA20224	**E.coli**	**SDS-Page, Western Blot**

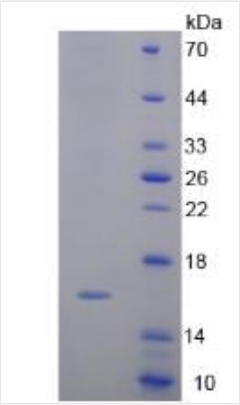
PRODUCT SYNONYMS

Annexin A4 (ANXA4); Recombinant Annexin A4 (ANXA4); ANXA4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
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 ANXA4 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Asp35~Ala157
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
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.

IMAGES



SDS-PAGE

DAIIGI LAYRNTAQRQ
EIRSAYKSTI GRDLIEDLKS ELSSNFEQVI LGLMTPTVLY DVQELRRAMK
GAGTDEGCLI EILASRTPEE IRRINQTYQQ QYGRSLEEDI CSDTSFMFQR
VLVSLSA

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	161016799
NCBI GeneID	11746
NCBI Accession #	NP_038499.2
NCBI GenBank Nucleotide #	NM_013471.2
UniProt Accession #	P97429; Q3UCL0
Molecular Weight	Predicted Molecular Mass: 15.2kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	annexin A4
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	Anxa4
NCBI Official Synonym Symbols	AIV; Anx4; Xanx-4; AI265406; AW106930
NCBI Protein Information	annexin A4; annexin-4; annexin IV
UniProt Protein Name	Annexin A4
UniProt Gene Name	**Anxa4**
UniProt Synonym Gene Names	Anx4
UniProt Entry Name	ANXA4_MOUSE

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.

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Online datasheet: https://www.aaabiotech.com/anxa4-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20224