

Annexin A6 Recombinant Protein | ANX6 recombinant protein

Recombinant Human Annexin A6 protein

CATALOG # AAA81630	HOST E Coli
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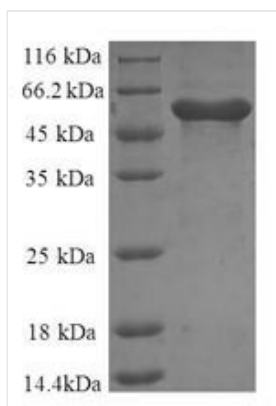
PRODUCT SYNONYMS

Annexin A6; Recombinant Human Annexin A6 protein; 67 kDa calelectrin; Annexin VI; Annexin-6; Calphobindin-II; CPB-II; Chromobindin-20; Lipocortin VI; Protein III; p68; p70; ANX6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	2-245aa; Partial
Sequence	AKPAQGAKYR GSIHDFPGFD PNQDAEALYT AMKGFSGDKE AILDIITSRS NRQRQEVCS YKSLYGKDLI ADLKYELTGK FERLIVGLMR PPAYCDAKEI KDAISGIGTD EKCLIEILAS RTNEQMHQLV AAYKDAYERD LEADIIGDTS GHFQKMLVVL LQGTREEDDV VSEDLVQQDV QDLYEAGELK WGTDEAQFIY ILGNRSKQHL RLVFDEYLKT TGKPIEASIR GELSGDFEKL MLAV
Sequence Length	673
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ANX6 recombinant protein	May associate with CD21. May regulate the release of Ca ²⁺ from intracellular stores.
Product Categories/Family for ANX6 recombinant protein	Signal Transduction

References	Primary structure of the human, membrane-associated Ca²⁺-binding protein p68 a novel member of a protein family.Crompton M.R., Owens R.J., Totty N.F., Moss S.E., Waterfield M.D., Crumpton M.J.EMBO J. 7:21-27(1988) Human 67-kDa calelectrin contains a duplication of four repeats found in 35-kDa lipocortins.Suedhof T.C., Slaughter C.A., Leznicki I., Barjon P., Reynolds G.A.Proc. Natl. Acad. Sci. U.S.A. 85:664-668(1988) Structure and expression of cDNA for calphobindin II, a human placental coagulation inhibitor.Iwasaki A., Suda M., Watanabe M., Nakao H., Hattori Y., Nagoya T., Saino Y., Shidara Y., Maki M.J. Biochem. 106:43-49(1989) Complete sequencing and characterization of 21,243 full-length human cDNAs.Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S., Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M., Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O., Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S., Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S., Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O., Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H., Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B., Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y., Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T., Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S., Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M., Togashi T., Oyama M., Hata H., Watanabe M., Komatsu T., Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K., Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R., Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S.Nat. Genet. 36:40-45(2004) The DNA sequence and comparative analysis of human chromosome 5.Schmutz J., Martin J., Terry A., Couronne O., Grimwood J., Lowry S., Gordon L.A., Scott D., Xie G., Huang W., Hellsten U., Tran-Gyamfi M., She X., Prabhakar S., Aerts A., Altherr M., Bajorek E., Black S., Branscomb E., Caoile C., Challacombe J.F., Chan Y.M., Denys M., Detter J.C., Escobar J., Flowers D., Fotopulos D., Glavina T., Gomez M., Gonzales E., Goodstein D., Grigoriev I., Groza M., Hammon N., Hawkins T., Haydu L., Israni S., Jett J., Kadner K., Kimball H., Kobayashi A., Lopez F., Lou Y., Martinez D., Medina C., Morgan J., Nandkeshwar R., Noonan J.P., Pitluck S., Pollard M., Predki P., Priest J., Ramirez L., Retterer J., Rodriguez A., Rogers S., Salamov A., Salazar A., Thayer N., Tice H., Tsai M., Ustaszewska A., Vo N., Wheeler J., Wu K., Yang J., Dickson M., Cheng J.-F., Eichler E.E., Olsen A., Pennacchio L.A., Rokhsar D.S., Richardson P., Lucas S.M., Myers R.M., Rubin E.M.Nature 431:268-274(2004)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71773329
NCBI GeneID	309
NCBI Accession #	NP_001146.2
NCBI GenBank Nucleotide #	NM_001155.4
UniProt Accession #	P08133; Q6ZT79; B7Z8A7; D3DQH4; E9PGK1
Molecular Weight	54.4 kDa
NCBI Official Full Name	annexin A6 isoform 1
NCBI Official Synonym Full Names	annexin A6
NCBI Official Symbol	ANXA6
NCBI Official Synonym Symbols	ANX6; CBP68
NCBI Protein Information	annexin A6
UniProt Protein Name	Annexin A6
UniProt Gene Name	ANXA6
UniProt Synonym Gene Names	ANX6; CPB-II
UniProt Entry Name	ANXA6_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.

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Online datasheet: <https://stage.aaabiotech.com/anxa6-recombinant-protein-e-coli/81630>