

Full-Length

ANXA8 (Human) Recombinant Protein (P01)

Catalog # H00653145-P01

Size 50 ug

Specification

Product Description	Human ANXA8 full-length ORF (NP_001035173.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAWWKSWIEQEGVTVKSSSHFNPDPDAETLYKAMKGIGTNEQAIIIDVLTKRSNTQRQQIAKSFKA QFGKDLTETLKSELGKFERLIVALMYPPRYEAKELHDAMKGLGTKEGVIIILASRTKNQLREIMK AYEEDYGSSLEEDIQADTSGLYERILVCLLQGSRDDVSSFVDPGLALQDAQDLAAGEKIRGTDE MKFITILCTRSATHLLRVFEEYEKIANKSIEDSIKSETHGSLEEAMLTVMKCTQNLHSYFAERLYYAM KGAGTRDGTILRNIVSRSEIDLNLKCHFKKMYGKTLSSMIMEDTSGDYKNALLSLVGSDP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	63.3
Interspecies Antigen Sequence	Mouse (92); Rat (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — ANXA8

Entrez GeneID [653145](#)

GeneBank Accession# [NM_001040084.1](#)

Protein Accession# [NP_001035173.1](#)

Gene Name ANXA8

Gene Alias ANX8, FLJ53095

Gene Description annexin A8

Omim ID [602396](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the annexin family of evolutionarily conserved Ca²⁺ and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq]

Other Designations -