

Recombinant Human ANXA8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANXA8-5770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANXA8 MS Standard C13 and N15-labeled recombinant protein (NP_001035173) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.9 kDa
AA Sequence	MAWWKSWIEQEGVTVKSSSHFNPDPAETLYKAMKGIGTNEQAIIDVLTKRSNTQR QQIAKSFKAQFGKDLTETLKSELGKFERLIVALMYPPYRYEAKELHDAMKGLGTKE GVIIILASRTKNQLREIMKAYEEDYGSSLEEDIQADTSGYLERILVCLLQGSRDDVSS FVDPALALQDAQDLYAAGEKIRGTDEMKFITILCTRSATHLLRVFEEYEKIANKSIEDSI KSETHGSLEEAMLTVVKCTQNLHSYFAERLYYAMKGAGTRDGTLRNIVSRSEIDLNL IKCHFCKMYGKTLSSMIMEDTSGDYKNALLSLVGSDPSGPTRTRPLEQKLISEEDLAA NDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

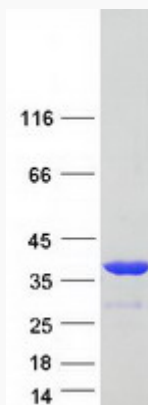
GENE INFORMATION

Gene Name	ANXA8 annexin A8 [Homo sapiens (human)]
Official Symbol	ANXA8
Synonyms	ANXA8; annexin A8; ANX8; VAC-beta; annexin-8; annexin VIII; vascular anticoagulant-beta; FLJ53095;
Gene ID	653145
mRNA Refseq	NM_001040084
Protein Refseq	NP_001035173
MIM	602396
UniProt ID	P13928

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SDS-PAGE

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