

Recombinant Full Length Human ANXA11 Protein, C-Flag-tagged

Cat. No. ANXA11-1121HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ANXA11 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	54.2 kDa
AA Sequence	MSYPGYPPPPGGYPPAAPGGGPWGGAAAYPPPPSMPPIGLDNVATYAGQFNQDYL SGMAANMSGTFGGANM PNLYPGAPGAGYPPVPPGGFGQPPSAQQPVPPYGMYP PPGGNPPSRMPSYPPYPGAPVPGQPMPPPGQQP PGAYPGQPPVTYPGQPPVPLP GQQQPVPSYPGYPGSGTVTPAVPPTQFGSRGTITDAPGFDPLRDAEVLK KAMKGF GTDEQAIDCLGSRSNKQRQQILLSFKTAYGKDLIKDLKSELSGNFEEKILALMKTPVL FDIYE IKEAIKGVGTDEACLEILASRSNEHIRELNRAYKAEFKKTLEEAIRSDTSGHFQ

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RLLISLSQGNRDEST NVDMSLAQRDAQELYAAGENRLGTDESKFNAVLCRSRAHL
 VAVFNEYQRMTGRDIEKSICREMSGDLEE GMLAVVKCLKNTPAFFAERLNKAMRGA
 GTKDRTLIRIMVSRSETDLLDIRSEYKRMYGKSLYHDISGDS
 GDYRKILLKICGGNDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	ANXA11 annexin A11 [Homo sapiens (human)]
Official Symbol	ANXA11
Synonyms	ALS23; ANX11; CAP50; CAP-50; IBMWMA
Gene ID	311
mRNA Refseq	NM_001157.3

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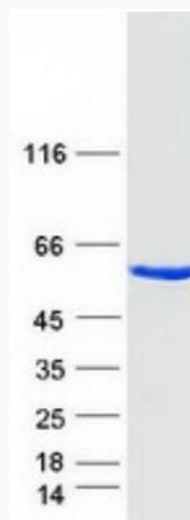
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Protein Refseq NP_001148.1

MIM 602572

UniProt ID P50995



Coomassie blue staining of purified ANXA11 protein.

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