

Recombinant Human ANXA13 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANXA13-6564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANXA13 MS Standard C13 and N15-labeled recombinant protein (NP_004297) 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. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The specific function of this gene has not yet been determined; however, it is associated with the plasma membrane of undifferentiated, proliferating endothelial cells and differentiated villus enterocytes. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Mass	35.4 kDa
AA Sequence	MGNRHAKASSPQGFDVDRDAKKNKACKGMGTNEAAIIEILSGRTSDERQQIKQKY KATYGKELEEVLKSELSGNFEKTALALLDHPSEYAAARQLQKAMKGLGTDESVLIEVL CTRTNKEIIAIEAYQRLFDRSLESDVKGDTSGNLKKILVSLQANRNEGDDVDKDLA GQDAKDLYDAGEGRWGTDLAFNEVLAKRSYKQLRATFQAYQILIGKDIEEAIEEET SGDLQKAYLTLVRCAQDCEDYFAERLYKSMKGAGTDEETLIRIIVTRAEVDLQGIKAK FQEKYQKSLSDMVRSDTSGDFRKLVLALLHTRTRPLEQKLISEEDLAANDILDYKDD

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	DDKV
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.

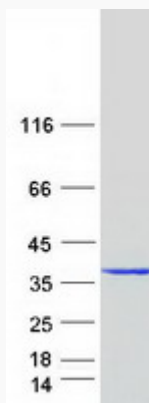
GENE INFORMATION

Gene Name	ANXA13 annexin A13 [Homo sapiens (human)]
Official Symbol	ANXA13
Synonyms	ANXA13; annexin A13; ANX13; annexin-13; annexin XIII; intestine-specific annexin; annexin, intestine-specific; ISA; MGC150460;
Gene ID	312
mRNA Refseq	NM_004306
Protein Refseq	NP_004297
MIM	602573
UniProt ID	P27216

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SDS-PAGE

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