

Recombinant Human ANXA4 protein, His-SUMO & Myc-tagged

Cat. No. ANXA4-2519H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANXA4 protein(P09525)(2-319aa), fused to N-terminal His tag and SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-319aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.8 kDa
AA Sequence	ATKGGTVKAASGFNAMEDAQTLRKAMKGLGTDEDAIISVLAYRNTAQRQEIRTAYKS TIGRDLIDDLKSELSGNFEQVIVGMMTPTVLYDVQELRRAMKGAGTDEGCLIEILASR TPEEIRRISQTYQQQYGRSLEDDIRSDTSFMFQRVLVSLSAGGRDEGNYLDDALVR QDAQDLYEAGEKKWGTDEVKFLTVLCSRNRNHLHVFDEYKRISQKDIEQSIKSETS GSFEDALLAIVKCMRNKSAYFAEKLYKSMKGLGTDDNTLIRVMVSRAEIDMLDIRAHF KRLYGKSLYSFIKGTSGDYRKVLLVLCGGDD
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	ANXA4 annexin A4 [Homo sapiens]
Official Symbol	ANXA4
Synonyms	ANXA4; annexin A4; ANX4; P32.5; PP4-X; PAP-II; annexin-4; protein II; endonexin I; lipocortin IV; chromobindin-4; 35-beta calcimedin; proliferation-inducing gene 28; proliferation-inducing protein 28; placental anticoagulant protein II; carbohydrate-binding protein p33/p41; annexin IV (placental anticoagulant protein II); PIG28; ZAP36; MGC75105; DKFZp686H02120;
Gene ID	307
mRNA Refseq	NM_001153
Protein Refseq	NP_001144
MIM	106491
UniProt ID	P09525