

## Recombinant Mouse Anxa4 protein, His&Myc-tagged

**Cat. No.** Anxa4-2520M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Anxa4 protein(P97429)(2-319aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-319aa
<b>Form</b>	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.
<b>Molecular Mass</b>	40.8 kDa
<b>AA Sequence</b>	EAKGGTVKAASGFNATEDAQTLRKAMKGLGTDEDIIGILAYRNTAQRQEIRSAYKS TIGRDLIEDLKSELSSNFEQVILGLMTPVLYDVQELRRAMKGAGTDEGCLIEILASRT PEEIRRINQTYQQQYGRSLEEDICSDTSFMFQRVLVLSAAGRDEGNYLDDALMKQ DAQELYEAGEKRWGTDEVKFLSILCSRNRNHLHVFDEYKRISQKDIEQSIKSETSGS FEDALLAIVKCMRSKPSYFAERLYKSMKGLGTDDNTLIRVMVSRAEIDMLDIRASFKR LYGKSLYSFIKGDTSGDYRKVLLVLCGGDD
<b>Purity</b>	Greater than 90% 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 \[ Mus musculus \]](#)

**Official Symbol** [Anxa4](#)

**Synonyms** ANXA4; annexin A4; annexin-4; annexin IV; AIV; Anx4; Xanx-4; AI265406; AW106930;

**Gene ID** [11746](#)

**mRNA Refseq** [NM\\_013471](#)

**Protein Refseq** [NP\\_038499](#)

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