Recombinant Mouse Anxa2 protein, His&Myc-tagged

Cat. No. Anxa2-4544M **Lot. No.** (See product label)

SPECIFICATION

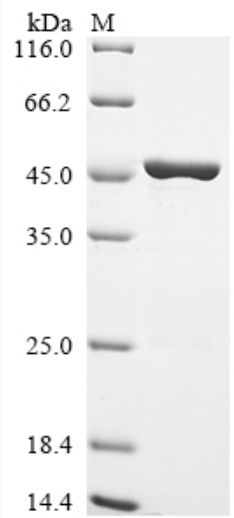
Product Overview	Recombinant Mouse Anxa2 protein(P07356)(2-339aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-339aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence	STVHEILCKLSLEGDHSTPPSAYGSVKPYTNFDAERDALNIETAVKTKGVDEVTIVNIL TNRSNVQRQDIAFAYQRRTKKELPSALKSALSGHLETVILGLLKTPAQYDASELKAS MKGLGTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISDTSGDFRKLMVALAK GRRAEDGSVIDYELIDQDARELYDAGVKRKGTDVPKWISIMTERSVCHLQKVFERYK SYSPYDMLESIKKEVKGDLENAFLNLVQCIQNKPLYFADRLYDSMKGKGTRDKVLIRI MVSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKGDYQKALLYLCGGDD

GENE INFORMATION

Gene Name	Anxa2 annexin A2 [Mus musculus]
Official Symbol	Anxa2
Synonyms	ANXA2; annexin A2; p36; PAP-IV; annexin-2; protein I; annexin II; lipocortin II; chromobindin 8; chromobindin-8; 33-kDa calcimedin; 36-kDa calelectrin; calpactin I heavy chain; calpactin-1 heavy chain; placental anticoagulant protein IV; 33kDa lymphocyte Ca< 2+> - binding protein; 33-kDa lymphocyte Ca< Cal1h; AW215814;
Gene ID	12306
mRNA Refseq	NM_007585
Protein Refseq	NP_031611

SDS-PAGE	

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