

Recombinant Mouse Anxa2 protein, His-tagged

Cat. No. Anxa2-7844M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Anxa2 protein(P07356)(Ser2-Asp339), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser2-Asp339
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in 20mM MES, 150mM NaCl, 200mM L-arginine, 5mM DTT (pH 5.5). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 39.6 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in 20mM MES, 150mM NaCl, 200mM L-arginine, 5mM DTT (pH 5.5).

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 calcimedlin; 36-kDa calelectrin; calpactin I heavy chain; calpactin-1 heavy chain; placental anticoagulant protein IV; 33kDa lymphocyte Ca²⁺ - binding protein; 33-kDa lymphocyte Ca²⁺ Cal1h; AW215814;

Gene ID [12306](#)

mRNA Refseq [NM_007585](#)

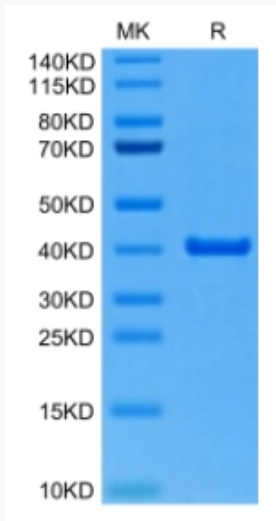
Protein Refseq [NP_031611](#)

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Tris-Bis PAGE



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