Recombinant Mouse Anxa13 Protein, His-tagged

Cat. No. Anxa13-162M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Anxa13 Protein (Gly2-His317) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly2-His317
Description	Predicted to enable calcium ion binding activity and phospholipid binding activity. Predicted to be located in nucleoplasm and plasma membrane. Predicted to be extrinsic component of membrane. Predicted to be active in cytoplasm. Is expressed in gut and metanephros. Orthologous to human ANXA13 (annexin A13).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.5 kDa Accurate Molecular Mass: 40 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Anxa13 annexin A13 [Mus musculus (house mouse)]
Official Symbol	Anxa13
Synonyms	ANXA13; annexin A13; annexin-13; annexin XIII; AV055219; 1810034H17Rik
Gene ID	69787
mRNA Refseq	NM_027211
Protein Refseq	NP_081487
UniProt ID	Q99JG3

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