

Collagen alpha-1(III) chain

Catalog No: #AP78431



Package Size: #AP78431-1 50ug #AP78431-2 100ug #AP78431-3 1mg

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Description

Product Name	Collagen alpha-1(III) chain
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	24-154AA
Other Names	null
Accession No.	P08121Gene name:Col3a1
Uniprot	P08121
GeneID	12825;
Calculated MW	14.41
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of ADGRG1 in the developing brain and binding to ADGRG1 inhibits neuronal migration and activates the RhoA pathway by coupling ADGRG1 to GNA13 and possibly GNA12.

References

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Note: This product is for in vitro research use only