

Datasheet for ABIN5709631
NPR2 Protein (AA 22-106) (GST tag)



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1 Image

Overview

Quantity:	100 µg
Target:	NPR2
Protein Characteristics:	AA 22-106
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NPR2 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	VYIKYHGFQV QLESVKKLINE LEEKEMSNPQ PRRSGLLPAV CHNPALPLDL QPVCASQEAA STFKALRTIA TDECELCINV ACTGC
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	NPR2
Alternative Name:	GUC2B (NPR2 Products)
Background:	Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. May be a potent physiological regulator of intestinal fluid and electrolyte transport. May be an autocrine/paracrine regulator of

Target Details

intestinal salt and water transport .

Molecular Weight: 36.8 kDa

UniProt: [O09051](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

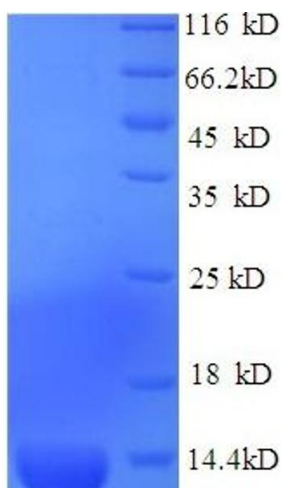
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C,4 °C,-20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.