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Datasheet for ABIN7414237

GREM1 Protein (AA 25-184) (His tag)

Overview

Quantity:	100 µg
Target:	GREM1
Protein Characteristics:	AA 25-184
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GREM1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Lys25-Asp184
Characteristics:	Recombinant Gremlin 1 (GREM1), Prokaryotic expression, Lys25-Asp184, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	GREM1
Alternative Name:	Gremlin 1 (GREM1 Products)
Background:	PIG2, CKTSF1B1, DAND2, IHG-2, DAND2, DRM, Increased in high glucose protein 2, Cell proliferation-inducing gene 2 protein, Cysteine knot superfamily 1, BMP antagonist 1
Molecular Weight:	22kDa

Target Details

UniProt: [O35793](#)

Pathways: [Regulation of Muscle Cell Differentiation, Tube Formation, Maintenance of Protein Location](#)

Application Details

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

Comment: Isoelectric Point:9.6

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
