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Datasheet for ABIN6238373

Prokineticin 1 Protein (Prok1) (AA 1-105) (GST tag)

Overview

Quantity:	50 µg
Target:	Prokineticin 1 (Prok1)
Protein Characteristics:	AA 1-105
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This Prokineticin 1 protein is labelled with GST tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Sequence:	Met1~Phe105
Characteristics:	Tag location: N-terminal GST Tag
Purity:	> 90 %

Target Details

Target:	Prokineticin 1 (Prok1)
Alternative Name:	Endocrine Gland Derived Vascular Endothelial Growth Factor (EG-VEGF) (Prok1 Products)
Background:	Alternative Names: PK1, EGVEGF, PRK1, PROK1, Prokineticin 1, Black Mamba Toxin-Related Protein, Mambakine
Molecular Weight:	44kDa

Application Details

Application Notes: Isoelectric Point: 8.1

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: Dithiothreitol (DTT), ProClin

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C/-80 °C

Storage Comment: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.