

Datasheet for ABIN7607184
FGF10 Protein (AA 62-209)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FGF10
Protein Characteristics:	AA 62-209
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse FGF10 Protein, No tag (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured in a cell proliferation assay using rhesus monkey epithelial cells (4MBr-5). The ED50 for this effect is 20-120 ng/mL.

Target Details

Target:	FGF10
Alternative Name:	FGF-10 (FGF10 Products)
Background:	FGF-10, Fibroblast growth factor 10, Keratinocyte growth factor 2, FGF10

Target Details

UniProt:	O35565
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Stem Cell Maintenance , Tube Formation , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months