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## Datasheet for ABIN7314322 **FGF10 Protein (AA 38-208)**

### Overview

Quantity:	50 µg
Target:	FGF10
Protein Characteristics:	AA 38-208
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

### Product Details

Purpose:	Recombinant Human FGF10 Protein is produced by E.coli expression system and the target gene encoding Gln38-Ser208 is expressed.
Sequence:	MQALGQDMVS PEATNSSSSS FSSPSSAGRH VRSYNHLQGD VRWRKLFST KYFLKIEKNG KVSGTKKENC PYSILEITSV EIGVVAVKAI NSNYLAMNK KGKLYGSKEF NNDCKLKERI EENGYNTYAS FNWQHNGRQM YVALNGKGAP RRGQKTRRKN TSAHFLPMVV HS
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

### Target Details

Target:	FGF10
Alternative Name:	FGF10 ( <a href="#">FGF10 Products</a> )

## Target Details

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Gene ID:	2255
UniProt:	<a href="#">O15520</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Tube Formation</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

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

## Handling

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Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 7.5.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.