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Datasheet for ABIN7312200  
**FGF8 Protein (AA 23-244) (His tag)**

### Overview

Quantity:	50 µg
Target:	FGF8
Protein Characteristics:	AA 23-244
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

### Product Details

Purpose:	Recombinant Human FGF8 Protein is produced by our E. coli expression system and the target gene encoding Gln23-Arg244 is expressed with a 6His tag at the N-terminus.
Sequence:	MGSSHHHHHH SSGLVPRGSH MQEGPGRGPA LGRELASLFR AGREPQVVSQ QVTVQSSPNF TQHVREQLSV TDQLSRRLIR TYQLYSRTSG KHVQVLANKR INAMAEDGDP FAKLIVETDT FGSRVVRGA ETGLYICMNK KGKLIKSNG KGKDCVFTEI VLENNYTALQ NAKYEGWYMA FTRKGRPRKG SKTRQHQRV HFMKRLPRGH HTTEQSLRFE FLNYPFTRS LRGSQRTWAP EPR
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

## Target Details

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Target:	FGF8
Alternative Name:	FGF8 ( <a href="#">FGF8 Products</a> )
Gene ID:	2253
UniProt:	<a href="#">P55075</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="#">Dopaminergic Neurogenesis</a>

## Application Details

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Restrictions: For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 $\mu$ M filtered solution of 20 mM PB, 150 mM NaCl, 1 mM EDTA, 1 mM DTT, pH 7.4.
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 $\mu$ g/mL. Dissolve the lyophilized protein in 1X PBS. 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.