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Datasheet for ABIN7425031
FGFR2 Protein (AA 41-285) (His tag)

Overview

Quantity:	100 µg
Target:	FGFR2
Protein Characteristics:	AA 41-285
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGFR2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Arg41-Ala285
Characteristics:	Recombinant Fibroblast Growth Factor Receptor 2 (FGFR2), Prokaryotic expression, Arg41-Ala285, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	FGFR2
Alternative Name:	Fibroblast Growth Factor Receptor 2 (FGFR2 Products)
Background:	CD332, BEK, BFR1, CEK3, CFD1, ECT1, JWS, K-SAM, KGFR, TK14, Bacteria-Expressed Kinase, Keratinocyte Growth Factor Receptor, Craniofacial Dysostosis 1, Crouzon Syndrome

Target Details

Molecular Weight:	34kDa
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.4
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