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Datasheet for ABIN7394120
HBEGF Protein (AA 25-160) (His tag)

Overview

Quantity:	100 µg
Target:	HBEGF
Protein Characteristics:	AA 25-160
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HBEGF protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser25-Thr160 (Accession # Q06186)
Characteristics:	Recombinant Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF), Prokaryotic expression, Ser25-Thr160 (Accession # Q06186), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	HBEGF
Alternative Name:	Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF Products)
Background:	HB-EGF, DTR, DTS, DTSF, HEGFL, Diphtheria Toxin Receptor, Proheparin-binding EGF-like growth factor, Diphtheria toxin receptor

Target Details

Molecular Weight:	20kDa
UniProt:	Q06186
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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