

Datasheet for ABIN7199119

GPRC5D Protein (His tag,DYKDDDDK Tag)



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Overview

Quantity:	100 µg
Target:	GPRC5D
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPRC5D protein is labelled with His tag,DYKDDDDK Tag.

Product Details

Purpose:	Cynomolgus GPRC5D Protein, Flag,His Tag
Sequence:	Tyr 2 - Phe 192 & Glu 197 - Leu 262
Characteristics:	Cynomolgus GPRC5D, Flag,His Tag (GPD-C52D3) is expressed from human 293 cells (HEK293). It contains AA Tyr 2 - Phe 192 & Glu 197 - Leu 262 (Accession # A0A2K5W6I7-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	GPRC5D
Alternative Name:	GPRC5D (GPRC5D Products)
Background:	Synonyms: GPRC5D, Description: G-protein coupled receptor family C group 5 member D (GPRC5D) is a retinoic acid-inducible 40 kDa protein with seven transmembrane segments and a short N terminal

Target Details

	extracellular region. Widely expressed in the peripheral system. Expression pattern is high in pancreas, medium in kidney, small intestine, spleen and testis, low in lung, colon, leukocyte, prostate and thymus and not detectable in brain, heart, liver, placenta, skeletal muscle and ovary.
Molecular Weight:	51.9 kDa
NCBI Accession:	XP_005570250

Application Details

Application Notes:	This protein carries a Flag tag at the N-terminus and a polyhistidine tag at the C-terminus. The protein has a calculated MW of 51.9 kDa. The protein migrates as 35-40 kDa under reducing (R) condition .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 mM HEPES, 150 mM NaCl, DDM, CHS, pH 7.5
Storage:	-80 °C
Storage Comment:	-70°C