

Datasheet for ABIN7607171

GFRA2 Protein (AA 22-441) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	GFRA2
Protein Characteristics:	AA 22-441
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GFRA2 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human GFRA2 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized recombinant human Neurturin at 5 µg/mL (100 µL/well) can bind recombinant human GFRA2 (Cat #: AHA12001), the EC50 of human GFRA2 is 1.82 µg/mL.

Target Details

Target:	GFRA2
Alternative Name:	TGF-beta-related neurotrophic factor receptor 2 (GFRA2 Products)

Target Details

Background:	TGF-beta-related neurotrophic factor receptor 2, RETL2, GDNFR-alpha-2, GFRA2, GFR-alpha-2, Neurturin receptor alpha, TRNR2, GDNF receptor beta, GDNF family receptor alpha-2, NRTNR-alpha, RET ligand 2, NTNR-alpha, GDNFRB, GDNF receptor alpha-2, GDNFR-beta
UniProt:	O00451

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months