

Datasheet for ABIN7581422

Recombinant anti-GDF15 (Ponsegromab Biosimilar) antibody



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GDF15 (Ponsegromab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This GDF15 (Ponsegromab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), Surface Plasmon Resonance (SPR), Functional Studies (Func), ELISA, Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-GDF15 / MIC1 Reference Antibody (ponsegromab)
Sequence:	QVQLVQSGAE VKKPGSSVKV SCKASGYTFS SYNIDWVRQA PGQGLEWMGG INPIFGTAFY NQKFQGRVTI TADESTSTAY MELSSLRSED TAVYYCAREA ITTVGAMDHW GQGTLVTVSS ASTKGPSVFP LAPSSKSTSG GTAALGCLVK DYFPEPVTVS WNSGALTSGV HTFPAVLQSS GLYSLSSVVT VPSSSLGTQT YICNVNHKPS NTKVDKKVEP KSCDKTHTCP PCPAPEAAGA PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVSVLT VLNQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSREE MTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LDSGGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPG,EIVLTQSPAT LSLSPGERAT LSCRTSQSVH NYLAWYQQKP GQAPRLLIYD ASTRADGIPA RFGSGSGGTD FTLTISSLEP EDFAVYYCQQ

Product Details

FWSWPWTFGQ GTKVEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNIFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK

Isotype:	IgG1
Characteristics:	Anti-GDF15 / MIC1 Reference Antibody (ponsegromab) is expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	GDF15 (Ponsegromab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q99988

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: GDF15 inhibitors
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1 mg/mL
Buffer:	25 mM histidine, 8 % sucrose, 0.01 % Tween80 pH 6.2
Storage:	4 °C,-80 °C
Storage Comment:	+4°C,-80°C