

Human CLDN18.2 Protein(hFc Tag)

Catalog: NCP0113

Host: Human

Source: 293F

BackGround:

Claudin-18(CLDN18) is a protein that in humans is encoded by the CLDN18 gene. It belongs to the group of claudins. CLDN18 belongs to the large claudin family of proteins, which form tight junction strands in epithelial cells. CLDN18 plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. CLDN18 has two isoform A1 and isoform A2. IMAB362 (Claudiximab) is a monoclonal antibody against isoform 2 of Claudin-18. It is under investigation for the treatment of gastrointestinal adenocarcinomas and pancreatic tumors. IMAB362 was developed by Ganymed Pharmaceuticals AG.

Product:

PBS,pH7.4

Size:

100ug/1mg

Swiss-Prot:

P56856-2

Purification&Purity:

The protein was purified from 293F and the purity is > 95% (by SDS-PAGE).

Applications:

Recombinant protein from a target gene encoding the extracellular domain loop 1 of Homo sapiens claudin 18 (CLDN18), transcript variant 2 (NM_001002026), with a hFc tag.

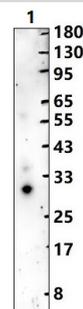
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

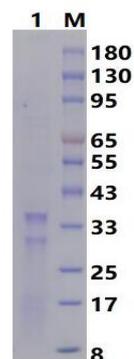
Protein length:

AA Asp 28 - Arg 80 (Accession # P56856-2)

DATA:



Line1:Human CLDN18.2 Protein (NCP0113)
Second antibody: Goat anti-Human IgG (H+L)-HRP (BS10903)



SDS-PAGE detection of figure

Note:

For research use only, not for use in diagnostic procedure.

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