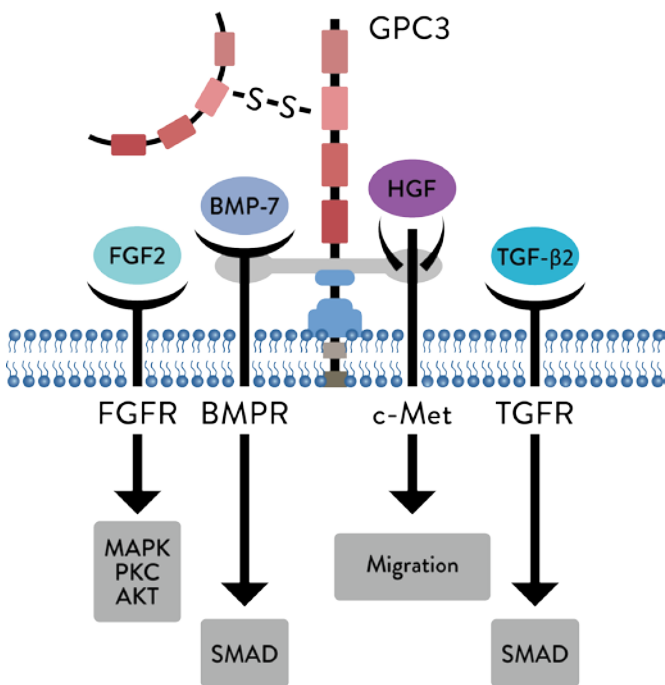


GPC3



The interaction between GPC3 and growth factors (Zhou et al., 2017).

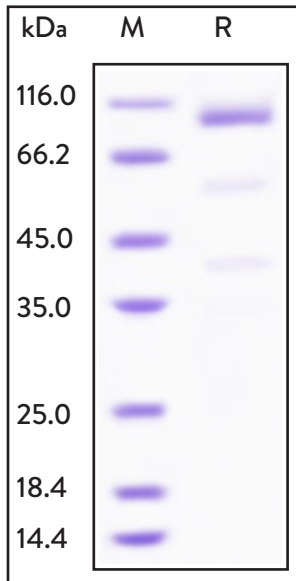
Glypican-3 (GPC3), a 70 kDa surface-bound proteoglycan, is an important biomarker of hepatocellular carcinoma (HCC) (Nakatsura et al., 2003). In the disease tissue, GPC3 is overexpressed at both gene and protein levels. It regulates multiple downstream signalling cascade, and by doing so stimulates macrophage engagement and promotes epithelial-mesenchymal transition (EMT). Therefore, GPC3 has been extensively investigated as a molecule of interest for molecular imaging and targeted therapy.

AMSBIO provides a comprehensive panel of human GPC3 proteins, including both His-tagged GPC3 (Cat. No. AMS.GP3-H5223) and Fc-fusion GPC3 (Cat. No. AMS.GP3-H5258). In addition, we also offer Cynomolgus GPC3 and Mouse GPC3 proteins in His-tagged and Fc-tagged format. The pre-biotinylated GPC3 protein (Avitag™) will come soon.

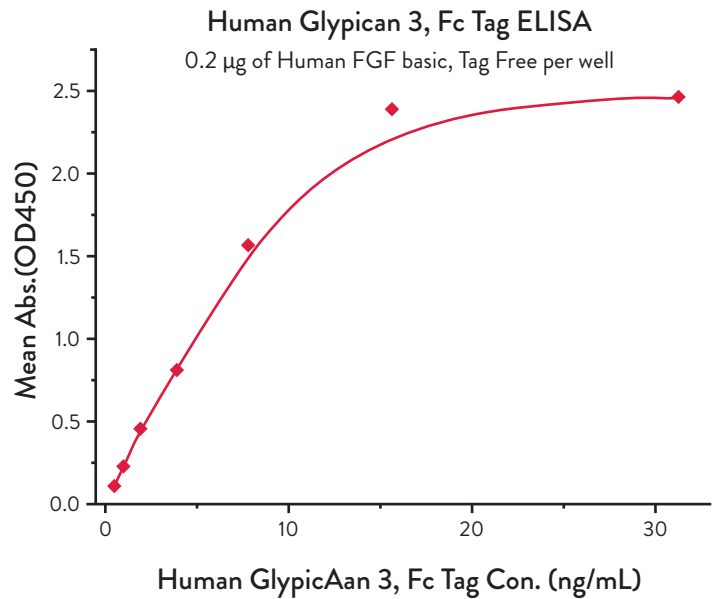
GPC3 Product List

Description	Pack Size	Cat. No.
Biotinylated Human Glypican 3 / GPC3 Protein (Avitag™)	25ug, 200ug	AMS.GP3-H82E5
Human Glypican 3 / GPC3 Protein, Fc Tag, low endotoxin	100ug, 1mg	AMS.GP3-H5258
FITC-Labeled Human Glypican 3 / GPC3 Protein, Fc Tag	25ug, 200ug	AMS.GP3-HF258
Human Glypican 3 / GPC3 Protein, low endotoxin	100ug, 1mg	AMS.GP3-H5223
Cynomolgus Glypican 3 / GPC3 Protein, Fc Tag	100ug, 1mg	AMS.GP3-C5256
Cynomolgus Glypican 3 / GPC3 Protein	100ug, 1mg	AMS.GP3-C5225
Mouse Glypican 3 / GPC3 Protein, Fc Tag	100ug, 1mg	AMS.GP3-M5254
Mouse Glypican 3 / GPC3 Protein	100ug, 1mg	AMS.GP3-M52H3

GPC3 HIGHLIGHT



Human Glypican 3 / GPC3, Fc Tag, low endotoxin on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.



Immobilized Human FGF basic, Tag Free (Cat. No. AMS.BFF-H4117) at 2 µg/mL (100 µL/well) can bind Human Glypican 3, Fc Tag (Cat. No. AMS.GP3-H5258) with a linear range of 0.48-7.8 ng/mL (QC tested).