Human GPC3 Protein



Product name: Human GPC3 Protein

Catalog No.: HA210235

Purity: > 90% as determined by Bis-Tris PAGE.

Endotoxin: Less than 0.01 EU per ug by the LAL method.

Formulation: Supplied as 0.22um filtered solution in PBS (pH 7.4).

Background: Glypican-3 is a protein , which is encoded by the GPC3 gene in humans. The protein core

of GPC3 consists of two subunits, where the N-terminal subunit has a size of ~40 kDa and the C-terminal subunit is ~30 kDa.Glypican 3 is a potential therapeutic target for treating liver cancer and other cancers. Several therapeutic anti-GPC3 antibodies have

been developed.

Source: Human GPC3 is expressed from mammalian with a His tag at the C-terminal. It contains

Q25-H559.

Tag: C-His

Storage: The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.



Images

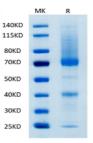


Fig1: Recombinant GPC3 on Tris-Bis PAGE under reduced condition. The purity is greater than 90%.

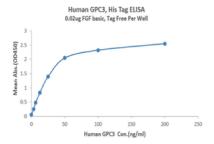


Fig2: Immobilized Human FGF basic at 0.2ug/ml (100ul/Well), can bind Human GPC3, His Tag by ELISA

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

