Recombinant Human TLE3 Protein (aa 484-772, GST Tag)

Catalog Number: PKSH030727

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

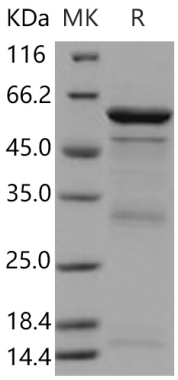
Description

Species	Human
Source	E.coli-derived Human TLE3 protein Ser 484-Tyr 772, with an N-terminal GST
Calculated MW	58.5 kDa
Observed MW	58.5 kDa
Accession	Q04726-1
Bio-activity	Not validated for activity

Properties

Purity	> 78 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile 20mM Tris, 0.15M NaCl, 5mM GSH, pH 7.5 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



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Background

Immunoglobulin superfamily member 11(IGSF11) are expressed on the plasma membrane in the tesis and brain. These IGSF proteins undergo final modifications during capacitation and/or the acrosome reaction. IGSF proteins share significant homology with endothelial cell-selective adhesion molecule and coxsackievirus and adenovirus receptor, which mediates cell attachment and homotypic intercellular interactions. In clinical, the IGSF11 has been reported to over expressed in colorectal cancers and hepatocellular carcinomas as well as intestinal-type gastric cancers compared to their corresponding non- cancerous tissues. The IGSF11 has also been found expressed abundantly in testis and ovary and the IGSF11 can be used as a candidate of cancer-testis antigen.

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