

Product datasheet for **TP724483**

Human GPR20 Protein, hFc Tag

Product data:

Product Type:	Recombinant Proteins
Description:	Human GPR20 Protein, hFc Tag
Expression Host:	HEK293
Tag:	C-Human Fc
Predicted MW:	The protein has a predicted molecular mass of 31.0 kDa after removal of the signal peptide. The apparent molecular mass of GPR20-hFc is approximately 25-35 kDa due to glycosylation.
Purity:	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Reconstitution Method:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Stability:	12 months from date of despatch
Summary:	Enables G protein-coupled receptor activity. Predicted to be involved in positive regulation of Rho protein signal transduction and positive regulation of cytosolic calcium ion concentration involved in phospholipase C-activating G protein-coupled signaling pathway. Located in cytosol and plasma membrane. Is integral component of plasma membrane. Part of receptor complex. [provided by Alliance of Genome Resources, Apr 2022]



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