

Product datasheet for **TP725527**

Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse GUCY2C (C-hFc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Val20-Met433
Tag:	C-hFc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4
Note:	Recombinant Mouse GUCY2C (C-hFc) is produced by our Mammalian expression system and the target gene encoding native signal Val20-Met433 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Summary:	Mouse GUCY2C is a heat-stable enterotoxin receptor a part of the guanylate cyclase (GC) family. This protein plays an important role in regulating intestinal function. The activation of Mouse GUCY2C signaling triggers intestinal inflammation, cell proliferation in a cGMP-dependent manner, and mediates fluid-ion homeostasis.



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