



Recombinant Guinea pig 5-hydroxytryptamine receptor 7 (HTR7)

Product Code	CSB-CF010899GU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50407
Product Type	Transmembrane Protein
Immunogen Species	Cavia porcellus (Guinea pig)
Sequence	MMGVNSSGRPDLYGHLHSILLPGRGLPDWSPDGGADPGVSTWTPRLLSGVP EVAASPS WDGTWDNVSGCGEQINYGRAEKVVIGSILTLITLLTIAGNCLVVISVCFVKKLRQ PSNYL IVSLALADLSVAVAVIPFVSVTDLIGGKWIFGHFFCNVFIAMDVMCCTASIMTLC VISID RYLGITRPLTYPVRQNGKCMPLMSVWLLSASITLPLFGWAQNVNDDKVCLI SQDFGY TIYSTAVAFYIPMSVMLFMYYRIYKAARKSAAKHKFPGFPRVQPESIISLNGMVK LQKEV EECANLSRLLKHERKNISIFKREQKAATTLGIIVGAFTVCWLPPFLLSTARPFICG TACS CIPLWVERTCLWLGYANSLINPFIYAFFNRDLRTTYRSLQCQYRNINRKLAAA GMHEAL KLAERPERPECVLQNSDYCRKKGHDS
Source	in vitro E.coli expression system
Target Names	HTR7
Protein Names	Recommended name: 5-hydroxytryptamine receptor 7 Short name= 5-HT-7 Short name= 5-HT7 Alternative name(s): 5-HT-X Serotonin receptor 7
Expression Region	1-446
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.