

Product Datasheet

Human GUCY2C protein (orb605223)

Description	Recombinant Human Heat-stable enterotoxin receptor(GUCY2C),partial
Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Form/Appearance	Lyophilized powder
Storage	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.
Tag	N-terminal 10xHis-tagged
Note	For research use only
Application notes	Extracellular Domain
Protein Sequence	SQVSQNCHNGSYEISVLMMGNSAFAEPLKNLEDAVNEGLEIVRGLQNAGLNVTVNATFMYS DGLIHNSGDCRSSTCEGLDLLRKISNAQRMGCVLIGPSCTYSTFQMYLDTELSYPMISAGSFGLSCDYKETLTRLMS PARKLMYFLVNFWKTNLDPFKTYSWSTSYVYKNGTETEDCFWYLNAL EASVSYFSHELGFKVVLRQDKEFQDILMDHNRKSNVIIMCGGPFLYKLGDRVAEDIV IILVDFNDQYFEDNVTAPDYMKNVLVLTLSPGNSLLNSSFSRNLSP TKRDFALAYLNGILLFGHMLKIFLENGENITTPKFAHAFRNLTFEGYDGPVTLDDWGDVDSTMVLLYTSVDTKKYK VLLTYDTHVNKTYPV DMSPTFTWKNSKLPNDITGRGPQ
Purity	Greater than 95% as determined by SDS-PAGE.
Source	Mammalian cell
MW	49.5 kDa
Uniprot ID	P25092
Expiration Date	6 months from date of receipt.