

Product Datasheet

Human HTR7 protein (orb595168)

Description	Recombinant Human 5-hydroxytryptamine receptor 7(HTR7)
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or 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	Full Length
Protein Sequence	MMDVNSSGRPDLYGHLRSFLLPEVGRGLPDLSPDGGADPVAGSWAPHLLSEVT ASPAPTWDAPPDNASGCGEQINYGRVEKVIGSILTITLLTIAGNCLVVISVCFVK KLRQPSNYLIVSLALADLSVAVAVMPFVSVDLIGGKWIFGHFFCNVFIAMDVMC CTASIMTLCVISIDRYLGITRPLTYPVRQNGKCMAMKILSVWLLSASITLPPLFGWA QNVNDDKVCLISQDFGYTIYSTAVAFYIPMSVMLFMYYQIYKAARKSAAKHKFGP FPRVEPDSVIALNGIVKLQKEVEECANLSRLLKHERKNISIFKREQKAATTLGIIVGA FTVCWLPFFLLSTARPFICGTSCSCIPLWVERTFLWLGYANSLINPFIYAFFNRDLR TTYRSLQCQYRNINRKLKSAAGMHEALKLAERPERPEFVLRACRTRVLLRPEKRP PVSVWVLQSPDHHNWLADKMLTTVEKKVMIHD
Purity	Greater than 85% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	56.4 kDa
Uniprot ID	P34969
Expiration Date	6 months from date of receipt.