



Recombinant *Vibrio cholerae* serotype O1 Glucans biosynthesis glucosyltransferase H (opgH)

Product Code	CSB-CF399352VEY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5F1Q0
Product Type	Transmembrane Protein
Immunogen Species	<i>Vibrio cholerae</i> serotype O1 (strain ATCC 39541 / Classical Ogawa 395 / O395)
Sequence	<p>MTNPMVEQGASQLMGGSSAMPPEQHGEMPEQNLKRLSEGFPDRAIQTTGGVK SCSWRRVFVV GFALLISAFIFEMRGVFLVGGLTPIEYAVLVLFAINFCWIALAFSSSIAGFFVLAS RKP APNTEQPLTTRTAILMPTYNEAPDRVFAAVETMALALAKTEHGHAFDWFILSDT TDPEVA LSEEQAFWLLRQQTAGKANVYYRRRRKNIARKAGNIADFCRRWGSYDHLV LDADSVMQ PSTMISLAQRMQSDPDAGLIQTIPALINGTTLMARVQQFAARIYGPVVGTLAW WVQKEG NFWGHNAIRTEAFMSAAGLPHLSGRPPFGGHILSHDFVEAALIRRAGWSVTIA ADLSGS FECCPSIIDLAVRDRRWCQGNLQHSRIIGTKGLHWISRLHLLTGIMSYLSSPF WLLLIL SGLLLALQAHFIRPEYFTEQFSLFPTWPVMDSARALQLFYITMGILFSPKIFGLL LMFD GEMCRTLGGRLRVILSAVTEILLSALVAPIMMLIHCGAVVSILFGRDSGWAPQR RDDGSL PIKDLLYRHRWHMTAGVLLGYAAMLDSWTLLOWMSPALIGLWFSVPLSGITAS YTIGAWF KQKRILATPEEIEIPAIVLAAQARRDEYVVDLQEVMNARMVLADHNLIALHIAM MDKLPS RQPGTAEPLDAVARIKVQEAESQESLLALLTKVELSYVLGNPLLIQQVAKLPPS LANQT V</p>
Source	in vitro E.coli expression system
Target Names	opgH
Protein Names	Recommended name: Glucans biosynthesis glucosyltransferase H EC= 2.4.1.-
Expression Region	1-721
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
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.