



Recombinant Pongo pygmaeus Taste receptor type 2 member 42 (TAS2R42)

Product Code	CSB-CF737369EXP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q645U9
Product Type	Transmembrane Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Sequence	MPTELDKIFLILAIIVEFIIGLLGNVFIGLVNCSEGIKNQKVFSADFILTCLAISTIGQL L VILFDSFLVGLASHLYTTYRLGKLVILLWHMTNHLTTWLATCLSIFYFFKIAHFPH SLFL WLRWRMNGMIVMLRTLSTLFLIFDSLVLKLFIDISLNIIDKSNLTLYFDESKTLYD KLSI LKTLTSLTSFIPFSLSLTSLFLFLSLVRHTRNLKLSLGSRDSSTEAHRRAMKM VMSFL FLFIVHFFSLQVANWIFFMSWNNKYIKFVMLALNAFSPSCHSFILILGNSKLRQTA VRLLS HLRNYTKTSNPLPL
Source	in vitro E.coli expression system
Target Names	TAS2R42
Protein Names	Recommended name: Taste receptor type 2 member 42 Short name= T2R42 Alternative name(s): T2R55
Expression Region	1-314
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.