



Recombinant Gorilla gorilla gorilla Potassium voltage-gated channel subfamily S member 1 (KCNS1)

Product Code	CSB-CF012095GGZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4K2R3
Product Type	Transmembrane Protein
Immunogen Species	Gorilla gorilla gorilla (Western lowland gorilla)
Sequence	<p>MLMLLVRGTHYENLRSKVVLPTPLAGRSTETVSEFPGPDTGIRWRRSDEALR VNVGGVR RQLSARALARFPGTRLGRLHAAASEEQARRLCDDYDEAAREFYFDRHPGFFL SLLHFYRT GHLHVLDEL CVFAFGQEADYWGLGENALAACCRARYLERRLTQPHAWDEDS DTPSSVDPC PDEISDVQRELARYGAARCGRLRRRLWLTMENPGYSLPSKLFSCVSISVVLASI AAMCIH SLPEYQAREAAA AAVA AAGRSPEGVRDDPVLRRLLEYFCIAWFSFEVSSRLLL APSTRNF FCHPLNLIDIVSVLPFYLTLLAGVALGDQGGKEFGHLGKVVQVFRLMRIFRVLKL ARHST GLRSLGATLKHSYREVGILLLYLAVGVS VFSGVAYTAEKEEDVGFNTIPACWW WGTVSMT TVGYGDVVPVTVAGKLAASGCILGGILVVALPITIIFNKFSHFYRRQKALEAAVR NSNHR EFEDLLSSVDGVSEASLETSGETSQEGRSADLESQAPSEPPHPQRY</p>
Source	in vitro E.coli expression system
Target Names	KCNS1
Protein Names	Recommended name: Potassium voltage-gated channel subfamily S member 1 Alternative name(s): Delayed-rectifier K(+) channel alpha subunit 1 Voltage-gated potassium channel subunit Kv9.1
Expression Region	1-526
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.