



Recombinant *Xenopus laevis* D (1B) dopamine receptor

Product Code	CSB-CF331478XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P42290
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Sequence	MYQPFQHLSDSQVASWQSPPEMLMNKSVSRESQRRKELVAGQIVTGSLLLLLIF WTLFGNI LVCTAVMRFRHLRSRVTNIFIVSLAVSDLLVALLVMPWKAVAEVAGHWPFQAF CDIWWAF DIMCSTASILNLCVISVDRYWAISSPFRYERKMTQRVALLMISTAWALSVLISFIP VQLS WHKSETEDHLLSNHSTGNCDSSLNRTYAISSSLISFYIPVAIMIVTYTRIYRIAQIQ IKR ISTLERAAEHAQSCRSNRVDSCSRHHQTSRLRTSIKKETKVLKTLIIMGVFVCC WLPFFI LNCMVPFCDRSPGHPQAGLPCVSETTFDIFVWFGWANSSLNPIIYAFNADFRK VFSSLLG CGHWCSTTPVETVNISELISYNQDTLHFHKDIVTAYVNMIPNVVDCIDDNEDAF DHMSQI SQTSANNELATDSMCELDSEVDISLHKITPSMSNGIH
Source	in vitro <i>E. coli</i> expression system
Target Names	drd5
Protein Names	Recommended name: D(1B) dopamine receptor Alternative name(s): D(5) dopamine receptor Dopamine D5 receptor
Expression Region	1-457
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.