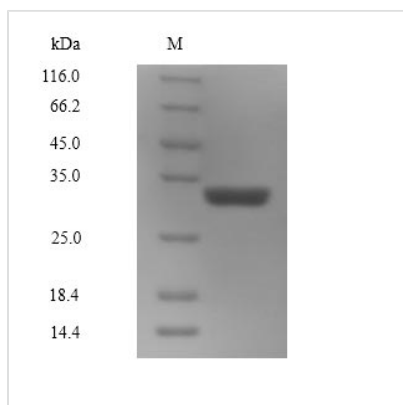




Recombinant Saxiphilin, partial for Lithobates catesbeiana, partial

Product Code	CSB-MP339158LQA
Relevance	Binds specifically to the neurotoxin saxitoxin. Its physiological role may be to transport or sequester an endogenous organic molecule other than Fe ³⁺ . It may participate in a detoxification mechanism for neutralizing a microbial toxin.
Abbreviation	Recombinant Saxiphilin protein, partial for Lithobates catesbeiana protein, partial
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.
Uniprot No.	P31226
Product Type	Recombinant Proteins
Immunogen Species	Lithobates catesbeiana (American bullfrog) (Rana catesbeiana)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AHLPSKNKVRWCTINKLEKMKCDDWSAVSGGAIACTEASCPKGCVKQILKGE ADAVKLEVQYMYEALMCGLLPAVEEYHNKDDFGPCKTPGSPYTDFTGLRAVA LVKKSNDKINWNNIKGKKSCHTGVGDIAGWVIPVSLIRRQNDNSDIDSFFGESC APGSDTKSNLCKLCIGDPKNSAANTKCSLSDKEAYYGNQGAFRCLVEKGDVA FVPHTVVFENTDGKNPAVWAKNLKSEDFELLCLDGSRAPVSNYKSKLSGIPP PAIVTREESISDVVRIVANQQSLYGRKGFEKDMFQLFSSNKGNNLLFNDNTQC LITFDRQPKDIMEDYFGKPYTTTVYGASRSAMSSSELISACTIKHC
Research Area	Microbiology
Source	Mammalian cell
Target Names	N/A
Protein Names	Recommended name: Saxiphilin Short name= SAX
Expression Region	484-844aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-Myc-tagged
Mol. Weight	43.7kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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