



Human MUSK Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-358
Specification	10µg(min)
Description	The catalytic domain of human MUSK was generated as an N-terminal DYKDDDDK-tagged, biotinylated protein 43 kDa in a baculovirus expression system. Following purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated protein was isolated by gel filtration.
Applications	For use as a positive control in MUSK detection assays for neuromuscular junction disorder research.
Synonyms	MUSK, CMS9, FADS, FADS1
Source	Insect (sf21)
Molecular Weight	43 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	Musk
Gene Name	MUSK muscle associated receptor tyrosine kinase
Sequence	527-869 (end)
Accession Number	NP_005583.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.