

Xenopus rtTA Recombinant Protein

PX-P1148-10

DESCRIPTION

Fusion protein of reverse tetracycline repressor protein and immediate early protein 1 activation domain. Used in Tetracycline repressor-regulated gene repression experiments

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Xenopus
FRAGMENT	Full
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	30,56 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,9
PROTEIN ACCESSION	ABC65842.1
FORM	liquid
BUFFER	PBS, imidazole 400mM
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

MORE INFO

GENE ID

SWISSPROTID

UNIPROT ID

UNIPROT LINK

NCBI GENE ALIASES

SYNONYMS

rtTA, rtTA-M2.alt [Expression vector peTetOn(PacI)], doxycycline-activated transcriptional activator

PROTEIN SEQUENCE

MGHHHHHHHHHSSGHIDDDDKHNMSRLDKSKVINGALELLNGVGIEGLTTRKLAQKLGVEQPTLYWHVKNKRALLDALP
IEMLDLRHHTHFCPLEGESWQDFLRNNAKSFRCALLSHRDGAKVHLGTRPTEKQYETLENQLAFLCQQGFLENALYALSA
VGHFTLGCVLEEQEHQVAKEERETPTTDSMPPLLRQAIELFDRQGAEP AFLFGLELIICGLEKQLKCESGGPADALDDFD
LDMLPADALDDF

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