



Creative Enzymes

Diagnostic Enzymes

Human ROS Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-386
Specification	10µg(min)
Description	The cytoplasmic domain of human ROS was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 56 kDa employing a baculovirus expression system. The protein was isolated using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in ROS1 fusion detection assays for NSCLC diagnosis.
Synonyms	ROS1, MCF3, ROS, c-ros-1
Source	Insect (sf21)
Molecular Weight	56 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	Sev
Gene Name	ROS1 ROS proto-oncogene 1, receptor tyrosine kinase
Sequence	1883-2347 (end)
Accession Number	NP_002935.2
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.

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