



Human COT Protein, Recombinant

Product Information

Cat#	TRA-541
Specification	5µg(min)
Description	The catalytic domain of human COT was expressed as an N-terminal GST fusion protein using a baculovirus expression system. GST-COT was purified by glutathione sepharose chromatography. The GST tag was removed by PreScission protease cleavage, and the GST-free COT 42 kDa was collected in the flow-through fraction from a subsequent glutathione sepharose chromatography step.
Applications	For use as a positive control in COT detection assays for inflammatory signaling research.
Synonyms	MAP3K8, AURA2, COT, EST, ESTF, MEKK8, TPL2, Tpl-2, c-COT
Source	Insect (sf21)
Molecular Weight	42 kDa
Class	Serine/Threonine Kinase
Group	STE
Family	STE-Unique
Gene Name	MAP3K8 mitogen-activated protein kinase kinase kinase 8
Sequence	30-397
Accession Number	NP_005195.2
Tag	Tag-free-Tag
Tag Location	Tag-free
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.