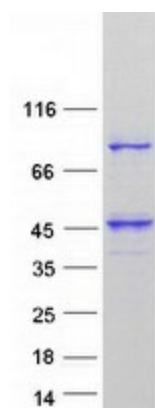


Locus ID:	91544
UniProt ID:	Q5T124
RefSeq Size:	1384
Cytogenetics:	1p36.11
RefSeq ORF:	1200
Synonyms:	COA-1; PP2243; SOC; SOCI; UBXD5

Summary: This gene encodes a protein with a divergent C-terminal UBX domain. The homologous protein in the rat interacts with members of the Rnd subfamily of Rho GTPases at the cell periphery through its C-terminal region. It also interacts with several heterotrimeric G proteins through their G-alpha subunits and promotes Rho GTPase activation. It is proposed to serve a bidirectional role in the promotion and inhibition of Rho activity through upstream signaling pathways. The 3' coding sequence of this gene contains a polymorphic region of 24 nt tandem repeats. Several transcripts containing between 1.5 and five repeat units have been reported. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified UBXN11 protein (Cat# [TP324331]). The protein was produced from HEK293T cells transfected with UBXN11 cDNA clone (Cat# [RC224331]) using MegaTran 2.0 (Cat# [TT210002]).