



## Human DDR1 Protein (BTN-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-181
<b>Specification</b>	10µg(min)
<b>Description</b>	The cytoplasmic domain of human DDR1 was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 52 kDa in a baculovirus expression system. The protein was initially purified with DYKDDDDK tag antibody agarose and activated with ATP. The activated form was subsequently purified by gel filtration.
<b>Applications</b>	For use as a positive control in DDR1 detection assays for fibrotic disease and cancer diagnostics.
<b>Synonyms</b>	DDR1,CAK,CD167,DDR,EDDR1,HGK2,MCK10,NEP,NTRK4,PTK3,PTK3A,RTK6,TRK E
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	52 kDa
<b>Class</b>	Receptor Tyrosine Kinase
<b>Group</b>	TK
<b>Family</b>	DDR
<b>Gene Name</b>	DDR1   discoidin domain receptor tyrosine kinase 1
<b>Sequence</b>	444-876 (end)
<b>Accession Number</b>	NP_001945.3
<b>Tag</b>	BTN-Tag
<b>Tag Location</b>	N-terminal DYKDDDDK
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.