## Recombinant Human MLKL Protein(Sumo Tag)

## Catalog Number: PDEH100508

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Species	Human	
Source	Ecoli-derived Human MLKL protein Met1-leu180, with an N-terminal Sumo	
Calculated MW	32.6 kDa 37 kDa	
Observed MW		
Accession	Q8NB16-1	
Bio-activity	Not validated for activity	
Properties		
Purity	> 90% as determined by reducing SDS-PAGE.	
Endotoxin	< 10 EU/mg of the protein as determined by the LAL method	
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80	
	°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of	
	reconstituted samples are stable at $< -20^{\circ}$ C for 3 months.	
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.	
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution in PBS with 5% Trehalose and 5%	
	Mannitol.	
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of	
	0.5 mg/mL. Concentration is measured by UV-Vis.	

Data

kDa	MR
80	
60	-
40	
30	-
20	-

SDS-PAGE analysis of Human MLKL proteins, 2 µg/lane of Recombinant Human MLKL proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 32.6 KD