## Recombinant Mouse Ebi3 Protein(Trx Tag)

## Catalog Number: PDEM100134

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

Description	
Species	Mouse
Source	E.coli-derived Mouse Ebi3 protein Tyr19-Pro228, with an N-terminal Trx
Calculated MW	43 kDa
Observed MW	40 kDa
Accession	O35228
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

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SDS-PAGE analysis of Mouse Ebi3 proteins, 2 µg/lane of Recombinant Mouse Ebi3 proteins was resolved with an SDS-PAGE under reducing conditions, showing bands at 43 KD