Recombinant Human TIRAP protein, His-tagged

Cat. No. TIRAP-2798H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIRAP protein(1-235 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-235 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ASSTSLPAPGSRPKKPLGKMADWFRQTLLKKPKKRPNSPESTSSDASQPTSQDSPL PPSLSSVTSPSLPPTHASDSGSSRWSKDYDVCVCHSEEDLVAAQDLVSYLEGSTAS LRCFLQLRDATPGGAIVSELCQALSSSHCRVLLITPGFLQDPWCKYQMLQALTEAPG AEGCTIPLLSGLSRAAYPPELRFMYYVDGRGPDGGFRQVKEAVMRYLQTLSWHLLY HGTPEIGVK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TIRAP toll-interleukin 1 receptor (TIR) domain containing adaptor protein [Homo sapiens]
Official Symbol	TIRAP
Synonyms	TIRAP; toll-interleukin 1 receptor (TIR) domain containing adaptor protein; Toll interleukin 1 receptor (TIR) domain containing adaptor protein; toll/interleukin-1 receptor domain-containing adapter protein; Mal; MyD88 adapter like; wyatt; adapter protein wyatt; adaptor protein Wyatt; MyD88 adapter-like protein; Toll-like receptor adaptor protein; BACTS1; FLJ42305;
Gene ID	114609
mRNA Refseq	NM_001039661
Protein Refseq	NP_001034750
MIM	606252
UniProt ID	P58753

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