

Recombinant Human TOX4 protein, GST-tagged

Cat. No. TOX4-301548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOX4 (43-215 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser43-Arg215
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	SLDSDPSLAVSDVVGHFDDLADPSSSQDGSFSAQYGVQTLDMPVGMTHGLMEQG GGLLSGGLTMDLDHSIGTQYSANPPVTIDVPM TDMTSGLMGHSQLTTIDQSELSSQL GLSLGGGTILPPAQSPEDRLSTTPSPTSSLHEDGVEDFRRQLPSQKTVVVEAGKKQ KAPKKR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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cycles.

GENE INFORMATION

Gene Name	TOX4 TOX high mobility group box family member 4 [Homo sapiens]
Official Symbol	TOX4
Synonyms	TOX4; TOX high mobility group box family member 4; C14orf92, chromosome 14 open reading frame 92 , KIAA0737; LCP1; migration-inducing protein 7; epidermal Langerhans cell protein LCP1; MIG7; C14orf92; KIAA0737;
Gene ID	9878
mRNA Refseq	NM_014828
Protein Refseq	NP_055643
MIM	614032
UniProt ID	O94842

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