

Recombinant Human SIX6 protein, His-tagged

Cat. No. SIX6-6734H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIX6 protein(192-246 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	192-246 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	LQQQVLSQGSGRALRAEGDGTPEVLGVATSPAASLSSKAATSAISITSSDSECDI
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SIX6
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Synonyms	SIX6; SIX homeobox 6; OPTX2, sine oculis homeobox (Drosophila) homolog 6 , sine oculis homeobox homolog 6 (Drosophila); homeobox protein SIX6; Six9; optic homeobox 2; homeodomain protein OPTX2; sine oculis homeobox homolog 6; OPTX2; MCOPCT2;
Gene ID	4990
mRNA Refseq	NM_007374
Protein Refseq	NP_031400
MIM	606326
UniProt ID	O95475
SDS-PAGE	