

Recombinant Human SOX8 Protein, MYC/DDK-tagged

Cat. No. SOX8-2419H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOX8 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein may be involved in brain development and function. Haploinsufficiency for this protein may contribute to the mental retardation found in haemoglobin H-related mental retardation (ART-16 syndrome).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	47.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SOX8 SRY (sex determining region Y)-box 8 [Homo sapiens]
Official Symbol	SOX8
Synonyms	MGC24837
Gene ID	30812
mRNA Refseq	NM_014587
Protein Refseq	NP_055402
MIM	605923
UniProt ID	P57073

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