Sol8 (mouse myoblast) whole cell lysate

Cat. No. SOX8-1673M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SOX8 SRY (sex determining region Y)-box 8 [Homo sapiens]
Official Symbol	SOX8
Synonyms	SOX8; SRY (sex determining region Y)-box 8; transcription factor SOX-8;

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	MGC24837;
Gene ID	30812
mRNA Refseq	NM_014587
Protein Refseq	NP_055402
MIM	605923
UniProt ID	P57073
Chromosome Location	16p13.3
Function	DNA binding; RNA polymerase II core promoter sequence-specific DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding;

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