

PRODUCT INFORMATION

Target	SOX9
Synonyms	CMD1; CMPD1; SRA1; SRXX2; SRXY10
Description	Recombinant protein of human SRY (sex determining region Y)-box 9 (SOX9)
Delivery	2-3 weeks
Uniprot ID	P48436
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	56 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

