

## Product datasheet for **TP762361**

### SOX11 (NM\_003108) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human SRY (sex determining region Y)-box 11 (SOX11), Ala157-Glu224-GGGGS-Glu242-Ala334, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ala157-Glu224-GGGGS-Glu242-Ala334) of SOX11
Tag:	N-His
Predicted MW:	16.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_003099</a>
Locus ID:	6664
UniProt ID:	<a href="#">P35716</a>
RefSeq Size:	8737
Cytogenetics:	2p25.2
RefSeq ORF:	1323
Synonyms:	CSS9; MRD27

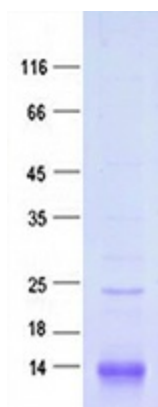


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**Summary:** This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may function in the developing nervous system and play a role in tumorigenesis. [provided by RefSeq, Jul 2008]

**Protein Families:** ES Cell Differentiation/IPS, Induced pluripotent stem cells

**Product images:**



Purified recombinant protein SOX11 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.