



# Recombinant Human SP7 Protein [GST] (DAG-WT1943)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Species	NP_690599
Purity	> 80% as determined by SDS-PAGE
Conjugate	GST
Applications	WB, ELISA
Molecular Weight	34.1 kDa
Format	Liquid
Size	10 µg, 20 µg
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer
Preservative	None
Storage	Store at -20°C

## BACKGROUND

Introduction	Transcription factor Sp7 is a protein that in humans is encoded by the SP7 gene. It is a member of the Sp family of zinc-finger transcription factors. It is highly conserved among bone-forming vertebrate species. It plays a major role, along with Runx2 and Dlx5 in driving the differentiation of mesenchymal precursor cells into osteoblasts and eventually osteocytes.
Keywords	Osterix; Sp7; Transcription factor Sp7