

Datasheet for ABIN2732465
SOX5 Protein (DYKDDDDK Tag)[Go to Product page](#)

1 Image

Overview

Quantity:	20 µg
Target:	SOX5
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOX5 protein is labelled with DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human SOX5 (full length, C-term DDK tag, transcript variant 1) protein expressed in Sf9 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	SOX5
Alternative Name:	Sox5 (SOX5 Products)
Background:	<p>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.</p> <p>The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of</p>

Target Details

	this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
Molecular Weight:	84
NCBI Accession:	NP_008871

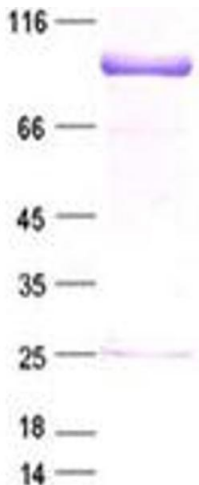
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	50 mM Tris-HCl, pH 8.0, 100 mM glycine, 10 % glycerol. Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot