

# Recombinant Human TBP

Catalog No: #GP12091



Package Size: #GP12091-1 100ug

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## Description

Product Name	Recombinant Human TBP
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	TATA box binding protein
Other Names	HDL4; GTF2D; SCA17; TFIID; GTF2D1
Accession No.	Swissprot:P20226Gene Accession:BC109054
Uniprot	P20226
GeneID	6908;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes TBP, the TATA-binding protein. A distinctive feature of TBP is a long string of glutamines in the N-terminus. This region of the protein modulates the DNA binding activity of the C terminus, and modulation of DNA binding affects the rate of transcription complex formation and initiation of transcription. The number of CAG repeats encoding the polyglutamine tract is usually 32-39, and expansion of the number of repeats increases the length of the polyglutamine string and is associated with spinocerebellar ataxia 17, a neurodegenerative disorder classified as a polyglutamine disease.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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