

Recombinant Human TBL1XR1 Protein, His-tagged

Cat. No. TBL1XR1-424H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBL1XR1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is a member of the WD40 repeat-containing gene family and shares sequence similarity with transducin (beta)-like 1X-linked (TBL1X). The protein encoded by this gene is thought to be a component of both nuclear receptor corepressor (N-CoR) and histone deacetylase 3 (HDAC 3) complexes, and is required for transcriptional activation by a variety of transcription factors. Mutations in these gene have been associated with some autism spectrum disorders, and one finding suggests that haploinsufficiency of this gene may be a cause of intellectual disability with dysmorphism. Mutations in this gene as well as recurrent translocations involving this gene have also been observed in some tumors.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	55.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	TBL1XR1 transducin (beta)-like 1 X-linked receptor 1 [Homo sapiens]
Official Symbol	TBL1XR1
Synonyms	TBL1XR1; transducin (beta)-like 1 X-linked receptor 1; transducin (beta) like 1X linked receptor 1; F-box-like/WD repeat-containing protein TBL1XR1; C21; DC42; FLJ12894; IRA1; TBLR1; TBL1-related protein 1; transducin beta-like 1X-related protein 1; nuclear receptor co-repressor/HDAC3 complex subunit; nuclear receptor corepressor/HDAC3 complex subunit TBLR1;
Gene ID	79718
mRNA Refseq	NM_024665
Protein Refseq	NP_078941
MIM	608628
UniProt ID	Q9BZK7

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