

Cat. No. TEAD1-1381H **Lot. No.** (See product label)

Product Overview

Recombinant Human TEAD1 Protein (1-426aa) was expressed in Yeast with N-terminal His tag.

Species

Human

Source

Yeast

ProteinLength

1-426 a.a.

Description

This gene encodes a ubiquitous transcriptional enhancer factor that is a member of the TEA/ATTS domain family. This protein directs the transactivation of a wide variety of genes and, in placental cells, also acts as a transcriptional repressor. Mutations in this gene cause Sveinsson's chorioretinal atrophy. Additional transcript variants have been described but their full-length natures have not been experimentally verified.

Form

Tris-based buffer, 50% glycerol.

Molecular Mass

49.9 kDa

AA Sequence

MEPSSWSGSESPAENMERMSDSADKPIDNDAEGVWSPDIEQSFQEALAIYPPCGR
RKIILSDEGKMYGRNELIARYIKLRTGKTRTRKQVSSHQVLARRKSRDFHSKLKDQT
AKDKALQHMAAMSSAQIVSATAIHNLGLPGIPRPTFPGAPGFWPGMIQTGQPGSS
QDVKPFVQQAYPIQPAVTAPIPGFEPASAPAPSVPAWQGRSIGTTKLRLVEFSAFLE
QQRDPDSYNKHLFVHIGHANHSYSDPLLESVDIRQIYDKFPEKKGGLKELFGKGPQN
AFFLVKFWADLNCNIQDDAGAFYGVTSQYESSNMTVTCSTKVCSFGKQVVEKVET

EYARFENGGRFVYRINRSPMCEYMINFIHKLKHLPEKYMMNSVLENFTILLVVTNRDTQ
ETLLCMACVFEVSNSEHGAQHHiYRLVKD

Purity Greater than 90% as determined by SDS-PAGE.

Storage The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name TEAD1 TEA domain transcription factor 1 [Homo sapiens (human)]

Official Symbol [TEAD1](#)

Synonyms AA; REF1; TCF13; TEF-1; NTEF-1; TCF-13; TEAD-1

Gene ID [7003](#)

mRNA Refseq [NM_021961.5](#)

Protein Refseq [NP_068780.2](#)

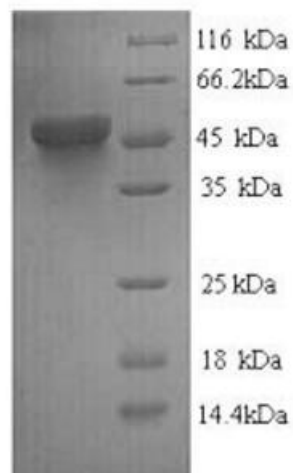
MIM [189967](#)

UniProt ID [P28347](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA