

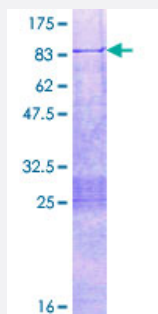
Full-Length

TEAD2 (Human) Recombinant Protein (P01)

Catalog # H00008463-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TEAD2 full-length ORF (NP_003589.1, 1 a.a. - 447 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGEPRAGAALDDGSGWTGSEEGSEEGTGGSEGAGGDGGPDAGVWSPDIEQSFQEALAYPP
CGRRKIILSDEGKMYGRNELIARYIKLRTGKTRTRKQVSSHQVLARRKSREIQSKLKDQVSKDKAF
QTMATMSSAQLISAPSLQAKLGPTGPQASELFQFWSGGSGPPWNVPDVKPFSQTPFTLSLTPPS
TDLPGYEPPQALSPLPPPTSPPPAWQARGLGARLQLVEFSAFVEPPDAVDSYQRHLFVHISQH
CPSPGAPPLESVDVRQYMDKFEKKGGLRELYDRGPPHAFFLVKFWADLNWGPSGEEAGAGGS
ISSGGFYGVSSQYESLEHMTLTCSSKVCSTFGKQVVEKVETERAQLEDGRFVYRLLRSPMCEYLV
NFLHKLRLQLPERYMMNSVLENFTILQVVTNRDTQELLCTAYVFEVSTSERGAQHIIYRLVRD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.6

Interspecies Antigen Sequence

Mouse (92); Rat (94)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TEAD2

Entrez GeneID	8463
GeneBank Accession#	NM_003598.1
Protein Accession#	NP_003589.1
Gene Name	TEAD2
Gene Alias	ETF, TEF-4, TEF4
Gene Description	TEA domain family member 2
Omim ID	601729
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [New Therapeutic Approach for Targeting Hippo Signalling Pathway.](#)

Dominguez-Berrocal L, Cirri E, Zhang X, Andrini L, Marin GH, Lebel-Binay S, Rebollo A.

Scientific Reports 2019 Mar; 9(1):4771.

Application: PI, WB-Re, Recombinant proteins

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)