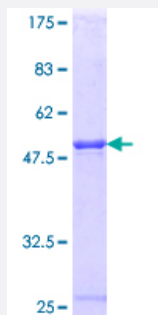


TCEAL1 (Human) Recombinant Protein (Q01)

Catalog # H00009338-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TCEAL1 partial ORF (NP_001006640.1, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDKPRKENEEEPQSAPKTDEERPPVEHSPEKQSPREEQSSEEQSSEEEFFPEELLPELLPEMLLSEERPPQEGLSRKDLFEGRPPMEQPPCGVGKHKLEEG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (81); Rat (78)
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 — TCEAL1

Entrez GeneID [9338](#)

GeneBank Accession# [NM_001006639](#)

Protein Accession# [NP_001006640.1](#)

Gene Name TCEAL1

Gene Alias SII^R, p21, pp21

Gene Description transcription elongation factor A (SII)-like 1

Omim ID [300237](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq]

Other Designations OTTHUMP00000024293|OTTHUMP00000024294|OTTHUMP00000024295

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Papillomavirus Infections](#)
- [Pulmonary Disease](#)
- [Radiodermatitis](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)