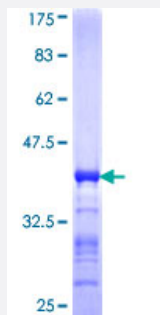


TAPBPL (Human) Recombinant Protein (Q01)

Catalog # H00055080-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TAPBPL partial ORF (NP_060479, 23 a.a. - 121 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PHPAEGQWRAVDVVLDCFLVKDGAHRGALASSEDRARASLVLKQVPVLDDGSLEDFTDFQGG TLAQDDPPIIFEASVDLVQIPQAEALLHADCSGKEVT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — TAPBPL

Entrez GeneID [55080](#)

GeneBank Accession# [NM_018009](#)

Protein Accession# [NP_060479](#)

Gene Name TAPBPL

Gene Alias FLJ10143, TAPBP-R, TAPBPR

Gene Description TAP binding protein-like

Omim ID [607081](#)

Gene Ontology [Hyperlink](#)

Gene Summary Tapasin, or TAPBP (MIM 601962), is a member of the variable-constant Ig superfamily that links major histocompatibility complex (MHC) class I molecules to the transporter associated with antigen processing (TAP; see MIM 170260) in the endoplasmic reticulum (ER). The TAPBP gene is located near the MHC complex on chromosome 6p21.3. TAPBPL is a member of the Ig superfamily that is localized on chromosome 12p13.3, a region somewhat paralogous to the MHC.[supplied by OMIM]

Other Designations TAP binding protein related

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)

- [Hematologic Diseases](#)
- [Neuroblastoma](#)
- [Occupational Diseases](#)