

Recombinant Full Length Human TAP2 Protein, GST-tagged

Cat. No. TAP2-6806HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAP2 Full-Length ORF Protein (1-686 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	686 amino acids
Description	Enables ubiquitin-protein transferase activity. Involved in protein ubiquitination. Located in cytosol.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	101.2 kDa
AA Sequence	MRLPDLRPWTSLLLVDALLWLLQGPLGTLTPQGLPGLWLEGTLRLGGLWGLLKLRL GLLGFGVTLLPLCLATPLTVSLRALVAGASRAPPARVASAPWSWLLVGGAAGLS WSLWAVLSPPGAQEKEQDQVNNKVLWRLKLSRPDLPLLVAFFFFLVLAVLGETLI PHYSGRVIDILGGDFDPHAFASAIFFMCLFSFGSSLSAGCRGGCFTYTMSRINLRIRE QLFSSLLRQDLGFFQETKTGELNSRLSSDTTLM SNWLPLNANVLLRSLVKVVGGLYGF MLSISPRLTLLSLLHMPFTIAAEKVYNTRHQEVLREIQDAVARAGQVVREAVGGLQTV RSFGAEEHEVCRYKEALEQCRQLYWRRDLERALYLLVRRVLHLGVQMLMLSCGLQ QMQDGELTQGSLLSFMIIQESVGSYVQTLVYIYGDMLSNVGAAEKVFSYMDRQPNL

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PSPGTLAPTTLQGVVKFQDVSFAYPNRPDRPVLKGLTFTLRPGEVTALVGPNGSGK
STVAALLQONLYQPTGGQVLLDEKPISQYEH CYLHSQVSVSGQEPVLFSGSVRNNIAY
GLQSCEDDKVMAAAQAAHADDFIQEMEHGIYTDVGEKGSQLAAGQKQRLAIARALV
RDPRVLILDEATSALDVQCEQALQDWNSRGDRTVLVIAHRLQTVQRAHQILVLQEGK
LQKLAQL

Applications

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

Notes

Best use within three months from the date of receipt of this protein

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

TAP2 transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) [Homo sapiens]

Official Symbol

TAP2

Synonyms

TAP2; ABCB3; D6S217E; PSF2; RING11; APT2; ABC18; PSF-2;

Gene ID

6891

mRNA Refseq

NM_000544

Protein Refseq

NP_000535

MIM

170261

UniProt ID

Q03519

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