

Product datasheet for **TP301899**

Tapasin Related Protein (TAPBPL) (NM_018009) Human Recombinant Protein

Product data:

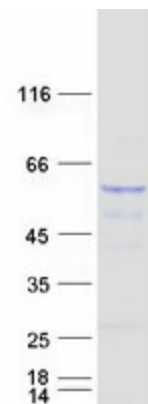
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TAP binding protein-like (TAPBPL)
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	50 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060479
Locus ID:	55080
UniProt ID:	Q9BX59
RefSeq Size:	1834
Cytogenetics:	12p13.31
RefSeq ORF:	1404
Synonyms:	TAPBP-R; TAPBPR
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, Mar 2008]



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Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified TAPBPL protein (Cat# TP301899). The protein was produced from HEK293T cells transfected with TAPBPL cDNA clone (Cat# [RC201899]) using MegaTran 2.0 (Cat# [TT210002]).