Recombinant Human TMIGD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMIGD1-2881H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMIGD1 MS Standard C13 and N15-labeled recombinant protein (NP_996663) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May control cell-cell adhesion, cell migration and proliferation, cell morphology, and protects renal epithelial cells from oxidative cell injury to promote cell survival.
Molecular Mass	29 kDa
AA Sequence	MAWKSSVIMQMGRFLLLVILFLPREMTSSVLTVNGKTENYILDTTPGSQASLICAVQN HTREEELLWYREEGRVDLKSGNKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSV VLNVTFPPLLSGNDFQTVEEGSNVKLVCNVKANPQAQMMWYKNSSLLDLEKSRHQI QQTSESFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHLIVKDKTVGVPIEPIIAACVVIF LTLCFGLIARRKKIMKLCMKDKDPHSETALTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TMIGD1 transmembrane and immunoglobulin domain containing 1 [Homo sapiens (human)]
Official Symbol	TMIGD1
Synonyms	TMIGD1; transmembrane and immunoglobulin domain containing 1; TMIGD; transmembrane and immunoglobulin domain-containing protein 1; UNQ9372; AWKS9372;
Gene ID	388364
mRNA Refseq	NM_206832
Protein Refseq	NP_996663
UniProt ID	Q6UXZ0

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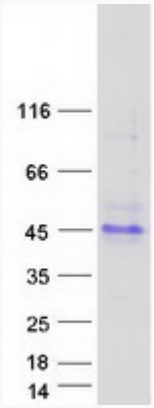
SDS-PAGE	

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