Recombinant Full Length Human SMAGP Protein, Flag tagged

Cat. No. SMAGP-05HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human small trans-membrane and glycosylated protein (LOC57228), transcript variant 1 with C-Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	1-97aa
Description	May play a role in epithelial cell-cell contacts. May play a role in tumor invasiveness and metastasis formation.
Tag	C-Flag
Molecular Mass	10.5 kDa
AA Sequence	MTSLLTTPSPREELMTTPILQPTEALSPEDGASTALIAVVITVVFLTLLSVVILIFFYLYK NKGSYVTYEPTEGEPSAIVQMESDLAKGSEKEEYFITRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

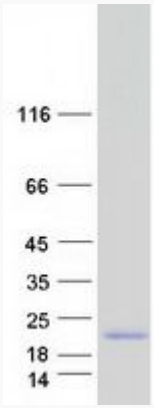
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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Concentration	> 0.05 μg/μL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SMAGP small cell adhesion glycoprotein [Homo sapiens (human)]
Official Symbol	SMAGP
Synonyms	SMAGP; small cell adhesion glycoprotein; hSMAGP; MGC149453; MGC149454; small trans membrane and glycosylated protein; small transmembrane and glycosylated protein; small trans-membrane and glycosylated protein; small cell transmembrane and glycosylated protein;
Gene ID	57228
mRNA Refseq	NM_001031628
Protein Refseq	NP_001026798
UniProt ID	Q0VAQ4

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SDS-PAGE	 Coomassie blue staining of purified SMAGP protein.

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