Recombinant Human TSPAN12 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. TSPAN12-211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSPAN12 MS Standard C13 and N15-labeled recombinant protein (NP_036470) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. [provided by RefSeq, Jul 2008]
Molecular Mass	35.4 kDa
AA Sequence	MAREDSVKCLRCLLYALNLLFWLMSISVLAVSAWMRDYLNNVLTLTAETRVEEAVIS TYFPVVHPVMIAVCCFLIIVGMLGYCGTVKRNLLLLAWYFGSLLVIFCVELACGVWTY EQELMVPVQWSDMVTLKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWL EMTEMDWPPDSCCVREFPGCSKQAHQEDLSDLYQEGCGKKMYSFLRGTKQLQVL RFLGISIGVTQILAMILTITLLWALYYDRREPGTDQMMSLKNDNSQHLSCPSVELLKPS LSRIFEHTSMANSFNTHFEMEELTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

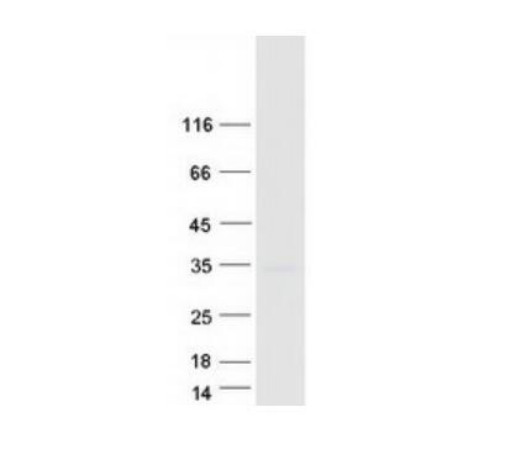
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TSPAN12 tetraspanin 12 [Homo sapiens (human)]
Official Symbol	TSPAN12
Synonyms	TSPAN12; tetraspanin 12; TM4SF12, transmembrane 4 superfamily member 12; tetraspanin-12; NET 2; tspan-12; tetraspan NET-2; transmembrane 4 superfamily member 12; EVR5; NET2; NET-2; TM4SF12;
Gene ID	23554
mRNA Refseq	NM_012338
Protein Refseq	NP_036470
MIM	613138
UniProt ID	O95859

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SDS-PAGE	

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