

## Recombinant Human TSPAN12 Protein, MYC/DDK-tagged

Cat. No. TSPAN12-2735H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TSPAN12 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | 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. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 35.2 kDa                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                    |

### GENE INFORMATION

|                  |                                         |
|------------------|-----------------------------------------|
| <b>Gene Name</b> | TSPAN12 tetraspanin 12 [ Homo sapiens ] |
|------------------|-----------------------------------------|

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|                 |                            |
|-----------------|----------------------------|
| Official Symbol | TSPAN12                    |
| Synonyms        | EVR5; NET-2; NET2; TM4SF12 |
| Gene ID         | 23554                      |
| mRNA Refseq     | NM_012338                  |
| Protein Refseq  | NP_036470                  |
| MIM             | 613138                     |
| UniProt ID      | O95859                     |

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