

## Recombinant Human Tomoregulin-1(TMEFF1),partial

Catalog No: #AP77708



Package Size: #AP77708-1 20ug #AP77708-2 100ug #AP77708-3 1mg

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant Human Tomoregulin-1(TMEFF1),partial   |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 85% as determined by SDS-PAGE.   |
| Immunogen Description | Expression Region:40-330aaSequence Info:Partial   |
| Other Names           | H7365<br>Transmembrane protein with EGF-like and one follistatin-like domain<br>C9orf2  |
| Accession No.         | Q8IYR6  |
| Uniprot               | Q8IYR6  |
| GenelD                | 100526694;8577;   |
| Calculated MW         | 38.5 kDa  |
| Tag Info              | N-terminal 10xHis-tagged and C-terminal Myc-tagged  |
| Target Sequence       | SNQPPGGGGGGSGGDCPPGGKGSINCSSELNVRESDVVRVCEDESSCKYGGVCKEDGDGLKACQFQCHTNYIP<br>VCGSNGDITYQNECFLLRRAACKHQKEITVIARGPCYSDNNGSGSGEGEEEGSGAEVHRKHSKCGPCKYKAECD<br>EDAENVGCVCNIDCSGYSFNPVCASDGSSYNNPCFVREASCIKQEIQDIRHLGHCTDTDSDTLLGKDKDDGLQY<br>RPDVKDASDQREDVYIGNHMPCPENLNGYCIHGKCEFIYSTQKASCRCESGYTGQHCEKTDIFSILYVPSRQ<br>KLTHV  |
| Formulation           | Tris-based buffer50% glycerol   |
| Storage               | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Background

May inhibit NODAL and BMP signaling during neural patterning. May be a tumor suppressor in brain cancers.

## References

"A novel transmembrane protein with epidermal growth factor and follistatin domains expressed in the hypothalamo-hypophysial axis of *Xenopus laevis*."

Eib D.W., Martens G.J.M.

J. Neurochem. 67:1047-1055(1996)Research Topic:Others

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Note: This product is for in vitro research use only