

Recombinant Full Length Human Protein Lifeguard 4(Tmbim4) Protein, His-Tagged

Cat. No. RFL34741HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Protein lifeguard 4(TMBIM4) Protein (Q9HC24) (1-238aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-238)
Form	Lyophilized powder
AA Sequence	MADPDPRYPRSSIEDDFNYGSSVASATVHIRMAFLRKVYSILSLQVLLTTVTSTVFLY FE SVRTFVHESPALILLFALGSLGLIFALILNRHKYPLNLYLLFGFTLLEALTVAVVVTF YD VYIILQAFILTTTVFFGLTVYTLQSKKDFSKFGAGLFALLWILCLSGFLKFFFYSEIM EL VLAAAGALLFCGFIIYDTHSLMHKLSPEEYVLAAISLYLDIINLFLHLLRFLEAVNKK
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

TMBIM4

Synonyms

TMBIM4; GAAP; LFG4; CGI-119; Protein lifeguard 4; Golgi anti-apoptotic protein; Protein S1R; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein

UniProt ID[Q9HC24](#)

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