Recombinant Human LMO4 protein, GST-tagged

Cat. No. LMO4-3179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMO4 protein(P61968)(1-165aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-165aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45 kDa
AA Sequence	MVNPGSSSQPPPVTAGSLSWKRCAGCGGKIADRFLLYAMDSYWHSRCLKCSCCQ AQLGDIGTSCYTKSGMILCRNDYIRLFGNSGACSACGQSIPASELVMRAQGNVYHLK CFTCSTCRNRLVPGDRFHYINGSLFCEHDRPTALINGHLNSLQSNPLLPDQKVC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	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%.

GENE INFORMATION

Gene Name	LMO4 LIM domain only 4 [Homo sapiens]
Official Symbol	LMO4
Synonyms	LMO4; LIM domain only 4; LIM domain transcription factor LMO4; LMO-4; breast tumor autoantigen; LIM domain only protein 4;
Gene ID	8543
mRNA Refseq	NM_006769
Protein Refseq	NP_006760
MIM	603129
UniProt ID	P61968

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