

Recombinant Human EREG protein, His-SUMO-tagged

Cat. No. EREG-2869H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EREG protein(O14944)(60-119aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	60-119aa
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	22.9 kDa
AA Sequence	VAQVSITKCSSDMNGYCLHGQCIYLVDM SQNYCRCEVG YTGVRCEHFFLT VHQP LSK EYV
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.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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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	EREG epiregulin [Homo sapiens]
Official Symbol	EREG
Synonyms	EREG; epiregulin; proepiregulin; ER;
Gene ID	2069
mRNA Refseq	NM_001432
Protein Refseq	NP_001423
MIM	602061
UniProt ID	O14944

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