

Esophageal Cancer Related Gene 4 Recombinant Protein | ECRG4 recombinant protein

Recombinant Esophageal Cancer Related Gene 4 (ECRG4)

CATALOG # AAA145455	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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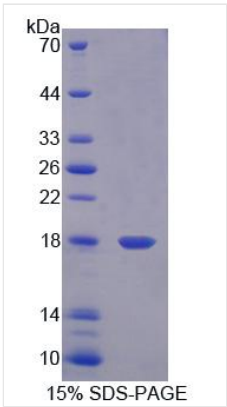
PRODUCT SYNONYMS

Esophageal Cancer Related Gene 4; Recombinant Esophageal Cancer Related Gene 4 (ECRG4); C2orf40; Augurin; ECRG4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	NKLKMLQKR EAPVPTKTKV AVDENKAKEF LGSLKRQKRQ LWDRTTRPEVQ QWYQQFLYMG FDEAKFEDDI TYWLNDRNG HEYGDYYQR HYDEDSAIGP RSPYGFRHGA SVNYDDY
Applicable Applications for ECRG4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Asn32~Tyr148
Tags	N-terminal His Tag
Subcellular Location	Secreted, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.1
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11991656
Molecular Weight	Predicted Molecular Mass: 17.9kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	esophageal cancer related gene 4 protein
UniProt Protein Name	Augurin
UniProt Gene Name	C2orf40
UniProt Synonym Gene Names	ECRG4
UniProt Entry Name	AUGN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/c2orf40-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145455>