

Gamma-Secretase Activating Protein (gSAP) Recombinant Protein | gSAP recombinant protein

Recombinant Gamma-Secretase Activating Protein (gSAP)

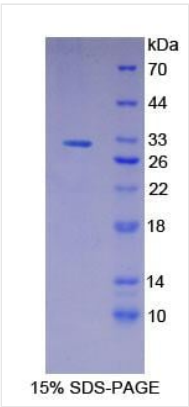
CATALOG # AAA135532	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Gamma-Secretase Activating Protein (gSAP); Recombinant Gamma-Secretase Activating Protein (gSAP); gSAP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	DHFLRHLQGV EKKKIEQMVLDYISKLLDLICHIVETNWRKHNLHSHWVLHFNSRGSAAEFAVFHIMTRILEATNSLFLPLPGFHTLHTILGVQCLPLHNL LHCIDSGVLL LTETAVIRLMKLDNTEKNEKLKFSIVRLPPLIGQKICRLWDHPMSSNISRNHVTRLLQNYKKQPRNSMINKSSFSVEFLPLNYFIEILTDISSNQA LYPFEHGDNDAEFVEEAALKHTAMLLGL
Sequence Length	854
Applicable Applications for gSAP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Asp616~Leu854
Tags	N-terminal His Tag
Subcellular Location	Golgi apparatus
Traits	Freeze-dried powder
Predicted isoelectric point	7.9
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°C for one month. Aliquot and store at -80°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°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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612805
NCBI GeneID	54103
NCBI Accession #	NP_059135.2
NCBI GenBank Nucleotide #	NM_017439.3
UniProt Accession #	A4D1B5; Q3MJC0; Q8ND73; Q9UMH3; Q9Y4L9; A4D1B6
Molecular Weight	Predicted Molecular Mass: 31.1kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	gamma-secretase-activating protein
NCBI Official Synonym Full Names	gamma-secretase activating protein
NCBI Official Symbol	GSAP
NCBI Official Synonym Symbols	PION
NCBI Protein Information	gamma-secretase-activating protein; pigeon homolog; protein pigeon homolog
UniProt Protein Name	Gamma-secretase-activating protein
UniProt Gene Name	GSAP
UniProt Synonym Gene Names	PION; GSAP; GSAP-16K
UniProt Entry Name	GSAP_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.

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Online datasheet: <https://stage.aaabiotech.com/gsap-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135532>