

Gamma-Aminobutyric Acid A Receptor Alpha 1 (gABRa1) Recombinant Protein | gABRa1 recombinant protein

Recombinant Gamma-Aminobutyric Acid A Receptor Alpha 1 (gABRa1)

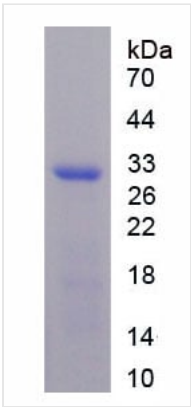
CATALOG # AAA152165	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Gamma-Aminobutyric Acid A Receptor Alpha 1 (gABRa1); Recombinant Gamma-Aminobutyric Acid A Receptor Alpha 1 (gABRa1); gABRa1/Gamma-Aminobutyric Acid A Receptor Alpha 1; EJM5; GABRA1; GABAAR1; GABA-AR1; gABRa1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln28~Gly251
Applicable Applications for gABRa1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	6.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



QPSLQDELKNTTVFTRILDRLLDGYONRLRPLGGERVTEVKTDIFVTSFGPVSDHMEYTIIDVFRQSMKDERLKFQGPMTVLRLLN
LNASKIDTPOTFFHNGKSVAHNTHPMLLRITIEDGTLTYNRLTVRAECPHLEDFPDHAACPLKFGSYATRAEVVYENTREPA
RSVVVAEDGRLNQYLLGQTVDSGVQSSTGEVYVHTTHLKRKIG

Sequence

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for gABRa1 recombinant protein	Neuro science; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27808653
NCBI GeneID	2554
UniProt Accession #	P14867; Q8N629; D3DQK6
Molecular Weight	51,802 Da
NCBI Official Full Name	Gamma-aminobutyric acid receptor subunit alpha-1
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, alpha 1
NCBI Official Symbol	GABRA1
NCBI Official Synonym Symbols	EJM; ECA4; EJM5; EIEE19
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-1; GABA(A) receptor, alpha 1; GABA(A) receptor subunit alpha-1
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-1
UniProt Gene Name	GABRA1
UniProt Entry Name	GBRA1_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://www.aaabiotech.com/gabra1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152165>