

Alpha-2A adrenergic receptor (ADRA2A) Recombinant Protein | ADRA2A recombinant protein

Recombinant Human Alpha-2A adrenergic receptor (ADRA2A)

CATALOG #
AAA230596

HOST
Cell Free Expression

PRODUCT SYNONYMS

Alpha-2A adrenergic receptor (ADRA2A); Recombinant Human Alpha-2A adrenergic receptor (ADRA2A); ADRA2A recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-450aa; Full length protein
Sequence	MGSLQPDAGN ASWNGTEAPG GGARATPYSL QVTLTLVCLA GLLMLLTVFG NVLVIIAVFT SRALKAPQNL FLVSLASADI LVATLVIPFS LANEVMGYWY FGKAWCEIYL ALDVLFACTSS IVHLCAISLD RYWSITQAIE YNLKRTPRRI KAIITVWVI SAVISFPPLI SIEKKGGGGG PQPAEPRCEI NDQKWYVISS CIGSFFAPCL IMILVYVRIY QIAKRRTTRVP PSRRGPDAVA APPGGTERRP NGLGPERSAG PGGAEEPLP TQLNGAPGEP APAGPRDTDA LDLESSSSD HAERPPGPRR PERGPRGKGK ARASQVKPGD SLPRRGPGAT GIGTPAAGPG EERVGAAKAS RWRGRQNREK RFTFVLAVVI GVFCVCWFPF FFTYTLTAVG CSVPRTLKF FFWFGYCNS LNPVIYTIFN HDFRRAFKKI LCRGDRKRIV
Sequence Length	450
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for ADRA2A recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194353970
NCBI GeneID	150
NCBI Accession #	NP_000672.3
NCBI GenBank Nucleotide #	NM_000681.3
UniProt Accession #	P08913 ; Q2I8G2 ; Q2XN99 ; Q86TH8 ; Q9BZK1 ; B0LPF6
Molecular Weight	48,957 Da
NCBI Official Full Name	alpha-2A adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 2A

NCBI Official Symbol	ADRA2A
NCBI Official Synonym Symbols	ADRA2; ADRAR; ZNF32; ADRA2R; ALPHA2AAR
NCBI Protein Information	alpha-2A adrenergic receptor
UniProt Protein Name	Alpha-2A adrenergic receptor
UniProt Gene Name	ADRA2A
UniProt Synonym Gene Names	ADRA2R; ADRAR; Alpha-2A adrenoreceptor; Alpha-2AAR
UniProt Entry Name	ADA2A_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/adra2a-recombinant-protein-cell-free-expression/230596>