

Dopamine Receptor D2 (DRD2) Recombinant Protein | DRD2 recombinant protein

Recombinant Dopamine Receptor D2 (DRD2)

CATALOG # AAA153372	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Dopamine Receptor D2 (DRD2); Recombinant Dopamine Receptor D2 (DRD2); Dopamine Receptor D2; DRD2 recombinant protein (prokaryotic); Mouse; DR-D2; D2DR; D2R; DRD2 recombinant protein

PRODUCT SPECIFICATIONS

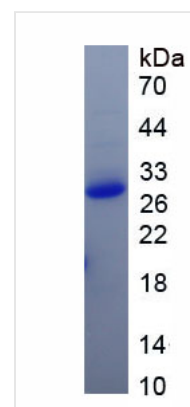
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser194~Ala421
Applicable Applications for DRD2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10.4
Subcellular Location	Secreted
Research Area	Signal transduction
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.

IMAGES

SIVSFYV
 PFIVTLVYI KIYIVLRKR KRVNKRSSR AFRANKTPL KGNCTHPEDM
 KLCTVIMKSN GSFPVNRRRM DAARRAQELE MEMLSTSP ERTRYSPIPP
 SHHQLTLPDP SHHGLHSNPD SPAKPEKNGH AKIVNPRIAK FFEIQTMPNG
 KTRTSLKTMS RRKLSQKEK KATQMLAIVL GVFIICWLPF FITHILNIHC
 DCNIPPVLYS AFTWLGYNVNS A

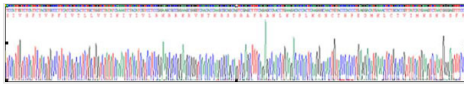
Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for DRD2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148747212
NCBI GeneID	13489
NCBI Accession #	NP_034207.2
NCBI GenBank Nucleotide #	NM_010077.2
UniProt Accession #	P61168; P13953; Q0VGH9
Molecular Weight	50,930 Da
NCBI Official Full Name	D(2) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D2
NCBI Official Symbol	Drd2
NCBI Official Synonym Symbols	D2R; Drd-2
NCBI Protein Information	D(2) dopamine receptor; D(2) dopamine receptor; D2 receptor; dopamine receptor 2; dopamine D2 receptor
UniProt Protein Name	D(2) dopamine receptor
UniProt Gene Name	Drd2
UniProt Entry Name	DRD2_MOUSE

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/drd2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153372>