

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

Recombinant Dopamine Receptor D2 (DRD2)

CATALOG # AAA153375	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); Rat; DR-D2; D2DR; D2R; DRD2 recombinant protein

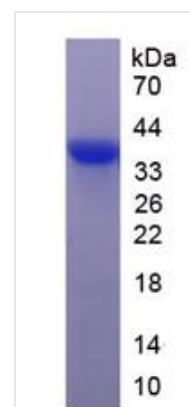
PRODUCT SPECIFICATIONS

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	Lys211~Gln374
Applicable Applications for DRD2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11.8
Subcellular Location	Membrane
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

KIYIVLKKKKRYNTKSSRAFRANKITPLKGNCTHPEDMKLCTVIMKSNQSPFYVRRRMDAARRAGLEHMLSTSPPER
TRYSPIPPSSKQLTLPDPSHGLHSNFDSPAKPEKNGHAKIVNPRIAKFFEIQTMPNGKTRTSLKTMRRKLQQQKKKATQ

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

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

NCBI GI #	6978777
NCBI GeneID	24318
NCBI Accession #	NP_036679.1
NCBI GenBank Nucleotide #	NM_012547.1
UniProt Accession #	P61169; P13953
Molecular Weight	47,599 Da
NCBI Official Full Name	D(2) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D2
NCBI Official Symbol	Drd2
NCBI Protein Information	D(2) dopamine receptor
UniProt Protein Name	D(2) dopamine receptor
UniProt Gene Name	Drd2

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/153375>