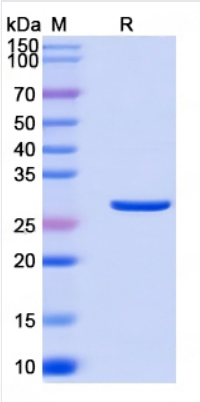
ANKRD6 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ANKRD6, Recombinant Protein
Full Product Name	Recombinant Human ANKRD6 Protein, N-His
Product Gene Name	ANKRD6 recombinant protein
Product Synonym Names	Ankyrin repeat domain-containing protein 6; ANKRD6; KIAA0957; Diversin
Host	E coli
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 degree C for twelve months from the date of receipt.
Molecular Weight	79,971 Da
Sequence Positions	Met1-Asn252
OMIM	610583
3D Structure	ModBase 3D Structure for Q9Y2G4
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for ANKRD6 recombinant protein	Recombinant Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for ANKRD6 recombinant protein	SDS-PAGE (SDS), Western Blot (WB), ELISA (EIA), Immunogen
Related Product Information for ANKRD6 recombinant protein	MBS1578041 is a recombinant protein targeting ANKRD6. Also known as Recombinant Human ANKRD6 Protein, N-His. Host: E coli.
Product References and Citations for ANKRD6 recombinant protein	WNT/PCP signaling pathway and human cancer (review). PMID: 16273260 Identification of crucial genes in abdominal aortic aneurysm by WGCNA. PMID: 31608184 Planar cell polarity regulators in asymmetric organogenesis during development and disease. PMID: 35809777 Pan-cancer analyses demonstrate that ANKRD6 is associated with a poor prognosis and correlates with M2 macrophage infiltration in colon cancer. PMID: 33707932 Ankrd6 is a mammalian functional homolog of Drosophila planar cell polarity gene diego and regulates coordinated cellular orientation in the mouse inner ear. PMID: 25218921
Other Notes	Small volumes of ANKRD6 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of ANKRD6 recombinant protein
SDS PAGE for Recombinant Human ANKRD6 protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANKRD6. It may not necessarily be applicable to this product.

NCBI GI #	338797766
NCBI GeneID	22881
NCBI Accession #	NP_001229738.1
UniProt Primary Accession #	Q9Y2G4
UniProt Secondary Accession #	Q5JUJ4; Q5JUJ5; Q8IUQ8; Q9NU24; Q9UFQ9; B3KUC3
UniProt Related Accession #	Q9Y2G4
GenBank Nucleotide #	NM_001242809.1
NCBI Official Full Name	ankyrin repeat domain-containing protein 6 isoform a
NCBI Official Synonym Full Names	ankyrin repeat domain 6
NCBI Official Symbol	ANKRD6
UniProt Protein Name	Ankyrin repeat domain-containing protein 6
UniProt Synonym Protein Names	Diversin
Protein Family	Ankyrin repeat domain-containing protein
UniProt Gene Name	ANKRD6
UniProt Synonym Gene Names	KIAA0957
UniProt Entry Name	ANKR6_HUMAN
NCBI Protein Information	ankyrin repeat domain-containing protein 6; diversin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/ankrd6/1578041