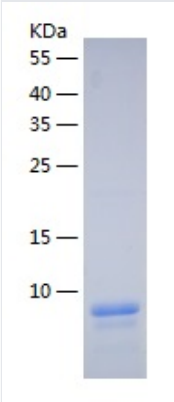
P311 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	P311, Recombinant Protein
Full Product Name	Recombinant Human P311
Product Gene Name	P311 recombinant protein
Product Synonym Names	3.1 gene; C5orf13; Chromosome 5 open reading frame 13; D4S114; Neuronal protein 3.1; Neuronal regeneration related protein; Neuronal regeneration related protein homolog; Neuronal regeneration related protein homolog (rat); NP311_HUMAN; NREP; P311; PRO1873; Protein p311; PTZ17; SEZ17
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	7,909 Da
Sequence Positions	1-68
Chromosome Location	Chromosome: 5; NC_000005.9 (111065000..111312628, complement). Location: 5q22.1
OMIM	607332
3D Structure	ModBase 3D Structure for Q16612
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for P311 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for P311 recombinant protein	MBS7610561 is a recombinant protein targeting P311. Also known as Recombinant Human P311. Host: E Coli.
Other Notes	Small volumes of P311 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.



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ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for P311. It may not necessarily be applicable to this product.

NCBI GI #	215599670
NCBI GeneID	9315
NCBI Accession #	NP_001135947.1
UniProt Primary Accession #	Q16612
UniProt Secondary Accession #	B2RDN8; B7Z5D2; D3DSZ8
UniProt Related Accession #	Q16612
GenBank Nucleotide #	NM_001142475.1
NCBI Official Full Name	neuronal regeneration-related protein isoform c
NCBI Official Synonym Full Names	neuronal regeneration related protein
NCBI Official Symbol	NREP
NCBI Official Synonym Symbols	P311; PTZ17; SEZ17; D4S114; C5orf13; PRO1873
UniProt Protein Name	Neuronal regeneration-related protein
UniProt Synonym Protein Names	Neuronal protein 3.1; Protein p311
Protein Family	Neuronal regeneration-related protein
UniProt Gene Name	NREP
UniProt Synonym Gene Names	C5orf13; P311
UniProt Entry Name	NREP_HUMAN
NCBI Protein Information	neuronal regeneration-related protein; protein p311; neuronal protein 3.1; neuronal regeneration related protein homolog
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.

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