

Product datasheet for TP503596

Gjb3 (NM_001160012) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse gap junction protein, beta 3 (Gjb3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203596 protein sequence Red=Cloning site Green=Tags(s)

MDWKKLQDLLSGVNOYSTAFGRWLSVVFVFRVLVYVVAERVWGDEQKDFDCNTRQPGCTNVCYDNFFP
ISNIRLWALQLIFVTCPSMLVILHVAYREERERKHRQKHGEQCAKLYSHPGKKHGGLLWWTYLFSLIFKLI
IELVFLYVLHRTLWHGFTMPRLVQCASIVPCPNTVDCYIARPTKVKVFTYFMVGASAVCIILTICEICYLI
FHRIMRGISKGKSTKSISSPKSSSRASTCRCHHKLLESGDPEADPASEKLQASAPSLTPI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	30.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001153484
Locus ID:	14620
UniProt ID:	P28231
RefSeq Size:	1886



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Cytogenetics:	4 61.48 cM
RefSeq ORF:	813
Synonyms:	Cnx31; Cx31; D4Wsu144e; Gjb-3
Summary:	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. [UniProtKB/Swiss-Prot Function]