

Recombinant Full Length Human BRP44 Protein, GST-tagged

Cat. No. BRP44-3802HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BRP44 full-length ORF (NP_056230.1, 1 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	127 amino acids
Description	This gene is a member of the ligand-gated ionic channel family and nicotinic acetylcholine receptor gene superfamily. It encodes a plasma membrane protein that forms homo- or hetero-oligomeric divalent cation channels. This protein is involved in cochlea hair cell development and is also expressed in the outer hair cells (OHCs) of the adult cochlea.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	40.7 kDa
AA Sequence	MSAAGARGRLRATYHRLLDKVELMLPEKLRPLYNHPAGPRTVFFWAPIMKWGLVCAG LADMARPAEKLSTAQSAVLMATGFIWSRYSLV IIPKNWSLFAVNFFVGAAGASQLFRI WRYNQELKAKAHK
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BRP44 brain protein 44 [Homo sapiens]

Official Symbol BRP44

Synonyms BRP44; brain protein 44; DKFZP564B167; MGC125752; MGC125753; DKFZp564B167;

Gene ID 25874

mRNA Refseq NM_001143674

Protein Refseq NP_001137146

MIM 614737

UniProt ID O95563

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