

Product datasheet for **TP762690**

RIC8 (RIC8B) (NM_018157) Human Recombinant Protein

Product data:

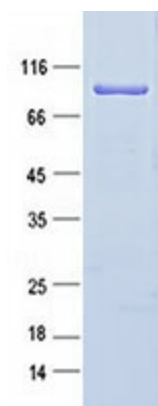
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human resistance to inhibitors of cholinesterase 8 homolog B (C. elegans) (RIC8B)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of RIC8B
Tag:	N-GST and C-HIS
Predicted MW:	86.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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_060627
Locus ID:	55188
UniProt ID:	Q9NVN3
RefSeq Size:	4989
Cytogenetics:	12q23.3
RefSeq ORF:	1560
Synonyms:	hSyn; RIC8



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Summary:

Guanine nucleotide exchange factor (GEF), which can activate some, but not all, G-alpha proteins by exchanging bound GDP for free GTP. Able to potentiate G(olf)-alpha-dependent cAMP accumulation suggesting that it may be an important component for odorant signal transduction.[UniProtKB/Swiss-Prot Function]

Product images:

Purified recombinant protein RIC8B was analyzed by SDS-PAGE gel and Coomossie Blue Staining.