

Recombinant Human LRRC8A Protein, MYC/DDK-tagged

Cat. No. LRRC8A-970H **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant human LRRC8A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Description | This gene encodes a protein belonging to the leucine-rich repeat family of proteins, which are involved in diverse biological processes, including cell adhesion, cellular trafficking, and hormone-receptor interactions. This family member is a putative four-pass transmembrane protein that plays a role in B cell development. Defects in this gene cause autosomal dominant non-Bruton type agammaglobulinemia, an immunodeficiency disease resulting from defects in B cell maturation. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]. |
| Form | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Molecular Mass | 94 kDa |
| Purity | >50 ug/mL as determined by microplate BCA method |
| Concentration | >50 ug/mL as determined by microplate BCA method |

GENE INFORMATION

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



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|------------------------|--|
| Gene Name | leucine rich repeat containing 8 VRAC subunit A [Homo sapiens] |
| Official Symbol | LRRC8A |
| Synonyms | AGM5; LRRC8; SWELL1 |
| Gene ID | 56262 |
| mRNA Refseq | NM_001127244.1 |
| Protein Refseq | NP_001120716.1 |
| MIM | 608360 |
| UniProt ID | A8K1C7 |

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