

Recombinant Human DRG2 protein, His-tagged

Cat. No. DRG2-3684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DRG2 protein(A8MZF9)(1-343aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-343aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.1 kDa
AA Sequence	MGILEKISEIEKEIARTQKNKATEYHLGLLKAKLAKYRAQLLEPSKSASSKGEGFDVM KSGDARVALIGFPSVGKSTFLSLMTSTASEAASYEFTTLTCIPGVIEYKGANIQLLDLP GIIEGAAQGKGRGRQVIAVARTADVIMMLDATKGEVQRSLLKELESVGIRLNKHKP NIYFKPKKGGGISFNSTVTLTQCSEKLVQLILHEYKIFNAEVLFREDCSPDEFIDVIVGN RVYMPCLYVYNKIDQISMEEVDRLARKPNSVVISCGMKLNLDYLLEMLWEYLALTCIY TKKRGQRPDFTDAILRKGASVEHVCHRIHRSLASQFKAPAPSTVRSGWA
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	DRG2 developmentally regulated GTP binding protein 2 [Homo sapiens]
Official Symbol	DRG2
Synonyms	DRG2; developmentally regulated GTP binding protein 2; developmentally-regulated GTP-binding protein 2;
Gene ID	1819
mRNA Refseq	NM_001388
Protein Refseq	NP_001379
MIM	602986
UniProt ID	P55039

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