

Recombinant Human GSDME Protein, MYC/DDK-tagged

Cat. No. GSDME-279H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSDME, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene.
Molecular Mass	54.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GSDME gasdermin E [Homo sapiens]
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Official Symbol	DFNA5
Synonyms	DFNA5; deafness, autosomal dominant 5; non-syndromic hearing impairment protein 5; ICERE 1; nonsyndromic hearing impairment protein; inversely correlated with estrogen receptor expression 1; ICERE-1;
Gene ID	1687
mRNA Refseq	NM_004403
Protein Refseq	NP_001120925
MIM	608798
UniProt ID	O60443

