Recombinant Human GJA1 protein, His-tagged

Cat. No. GJA1-1312H **Lot. No.** (See product label)

SPECIFICATION

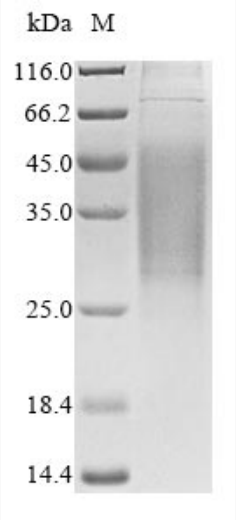
Product Overview	Recombinant Human GJA1 protein(P17302)(233-382aa), fused to N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	233-382aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	19.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	GJA1 gap junction protein, alpha 1, 43kDa [Homo sapiens]
Official Symbol	GJA1
Synonyms	GJA1; gap junction protein, alpha 1, 43kDa; gap junction protein, alpha 1, 43kDa (connexin 43) , gap junction protein, alpha like , GJAL, ODDD; gap junction alpha-1 protein; connexin 43; CX43; oculodentodigital dysplasia (syndactyly type III); ODD; ODOD; SDTY3; connexin-43; gap junction 43 kDa heart protein; HSS; GJAL; ODDD; AVSD3; HLHS1; DFNB38;
Gene ID	2697
mRNA Refseq	NM_000165
Protein Refseq	NP_000156
MIM	121014
UniProt ID	P17302

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA