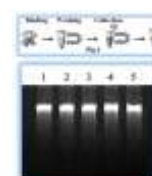




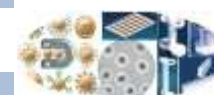
Human Solute carrier family 2, facilitated glucose transporter member 1 (a.a.1-492)

Swiss-Prot #	P11166
Protein names	Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (GLUT-1) (HepG2 glucose transporter)
Gene names	SLC2A1 (GLUT1)
Organism	Human
Codon optimized cDNA Clone	
cDNA Cat#	PEP-0774
Description	Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.
Tag	A 6x histidine tag
Formulation	Liquid
Storage	-20° to -70° C. Avoid repeated freeze-thaw cycles.
Recombinant Protein	
Protein Cat#	PE-0774
Source	Recombinant protein derived from E.coli. Or plant cell
Tag	A 6x histidine tag
Formulation	Liquid
Purity	> 90%, as determined by SDS-PAGE under reducing conditions
Activity	N/A
Applications	Western Blot, ELISA or may be used for other applications determined by user
Storage	-20° to -70° C. Avoid repeated freeze-thaw cycles.
Sequence	MEPSSKKLTGRLMLAVGGAVLGSLOFGYNTGVINAPQKVIEEFYNQTWVHRYGESILPTTLTTLWSLSVAIFSVGGMIGSFSVGLFVNRFGRNLSMLMMNLAFVSAVLMGFSKLGKSFEMILILGRFIIIGVYCGLTGTGFVPMYVGEVSPALRGALGTLHQLGIVVGLIAQVFGLDSEIMGNKDLWPLLLSIIFIPALLQCIIVLPFCPEPRFLINRNEENRAKSVLKKLRGTADVTHDLQEMKEESRQMMREKKVTILELFRSPAYRQPILIAVVLQSLQSLSGINAVFYYSSTSI FEKAGVQQPVYATIGSGIVNTAFTVVSLSFVVERAGRRTLHLIGLAGMAGCAILMTIALALLEQLPWMSYLSIVAIFGFVAFEFVGPPIPWFIIVAELEFSGQPRPAAIAVAGFSNWTNFIIVGMCFQYVEQLCGPYVFIIFTVLLVLFIFTYFKVPETKGRTFDEIASGFRQGGASQSDKTPEELFHPLGADSQV

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recombinant, protein, codon, optimized, cDNA, P11166, Human, SLC2A1, GLUT1, Solute, carrier, family 2, facilitated, glucose, transporter, member 1, Glucose, transporter, type 1, erythrocyte/brain,

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