Recombinant Human PAX6 protein(1-422aa), His-tagged

Cat. No. PAX6-8732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAX6 protein(P26367)(1-422aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-422aa
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	52.6 kDa
Purity	Greater than 85% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

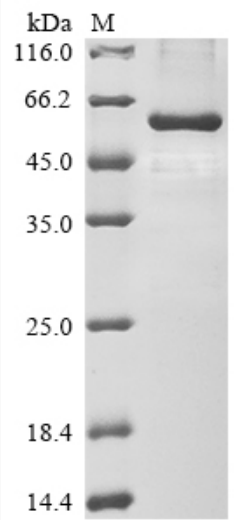
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AA Sequence	MQNSHSGVNQLGGVFVNGRPLPDSTRQKIVELAHSGARPCDISRILQVSNGCVSKIL GRYYETGSIRPRAIGGSKPRVATPEVVSKIAQYKRECPSIFAWEIRDRLLSEGVCTND NIPSVSSINRVLRNLASEKQQMGADGMYDKLRMLNGQTGSWGTRPGWYPGTSVP GQPTQDGCQQQEGGGENTNSISSNGEDSDEAQMRLQLKRKLQRNRTSFTQEQIEA LEKEFERTHYPDVFARERLAAKIDLPEARIQVWFSNRRAKWRREEKLRNQRRQASN TPSHIPISSSFSTSVYQPIPQPTTPVSSFTSGSMLGRTDTALTNTYSALPPMPSFTMA NNLPMQPPVPSQTSSYSCMLPTSPSVNGRSYDTYTPPHMQTHMNSQPMGTSGTT STGLISPGVSVPVQVPGSEPDMSQYWPRLQ

GENE INFORMATION

Gene Name	PAX6 paired box 6 [Homo sapiens]
Official Symbol	PAX6
Synonyms	PAX6; paired box 6; AN2, paired box gene 6 (aniridia, keratitis); paired box protein Pax-6; AN; aniridia; keratitis; D11S812E; WAGR; oculorhombin; aniridia type II protein; paired box homeotic gene-6; AN2; MGDA; MGC17209;
Gene ID	5080
mRNA Refseq	NM_000280
Protein Refseq	NP_000271
MIM	607108
UniProt ID	P26367

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SDS-PAGE	

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