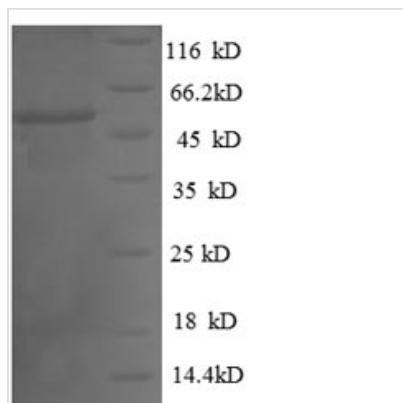


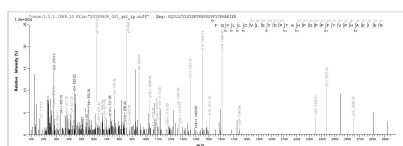


Recombinant Human Thiopurine S-methyltransferase (TPMT), partial

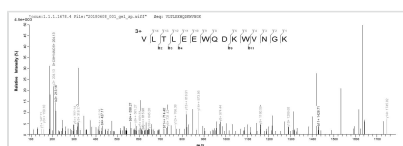
Product Code	CSB-EP024110HU1
Relevance	Catalyzes the S-methylation of thiopurine drugs such as 6-mercaptopurine.
Abbreviation	Recombinant Human TPMT protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P51580
Alias	Thiopurine methyltransferase
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TRTSLDIEEYSDTEVQKNQVLTLLEEWQDKWVNGKTAHFHQEQGHQLLKKHLDT FLKGKSGLRVFFPLCGKAVEMKWFADRGHSVVGVEISELGIQEFFTEQNLSYS EEPITEIPGTVKFKSSSGNISLYCCSIFDLPRTNIGKFDMIWDRGALVAINPGDR KCYADTMFSLLGKKFQYLLCVLSYDPTKHPGPPFYVPHAEIERLFGKICNIRCL EKVDAFEERHKSWGIDCLFEKLYLLTE
Research Area	Metabolism
Source	E.coli
Target Names	TPMT
Expression Region	4-244aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	54.7kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-RP005854h could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) TPMT.



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Shelf Life

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